09784989 .021204

FIG. 1

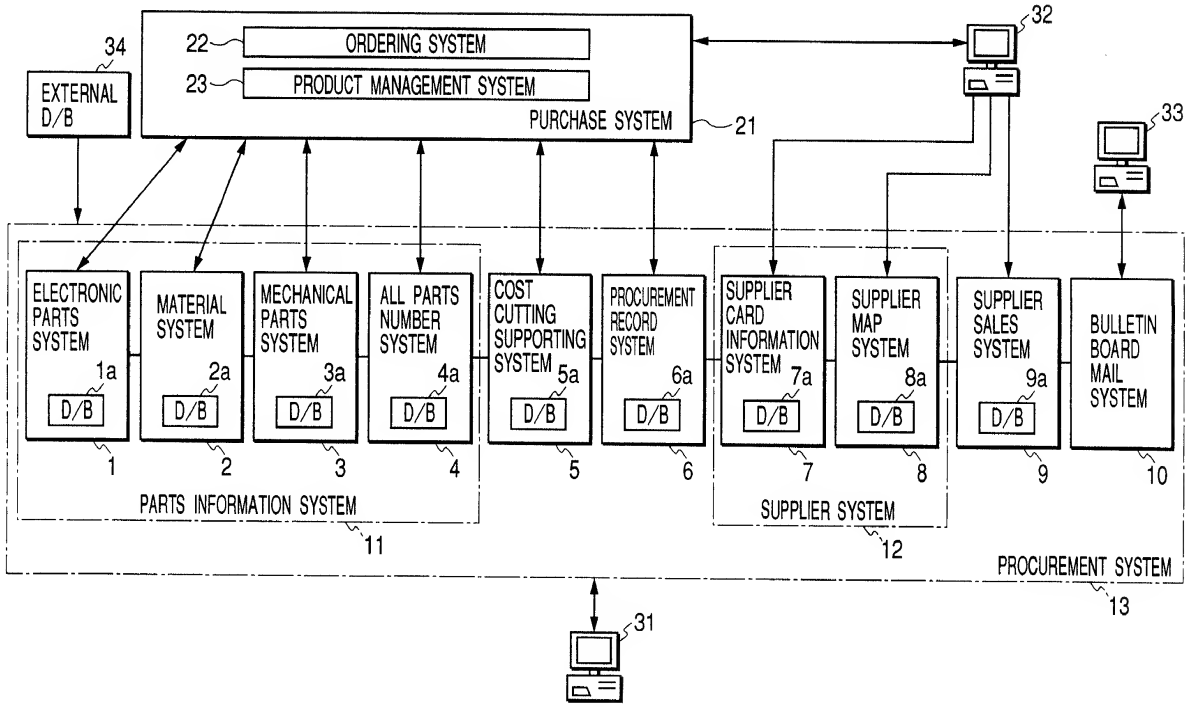
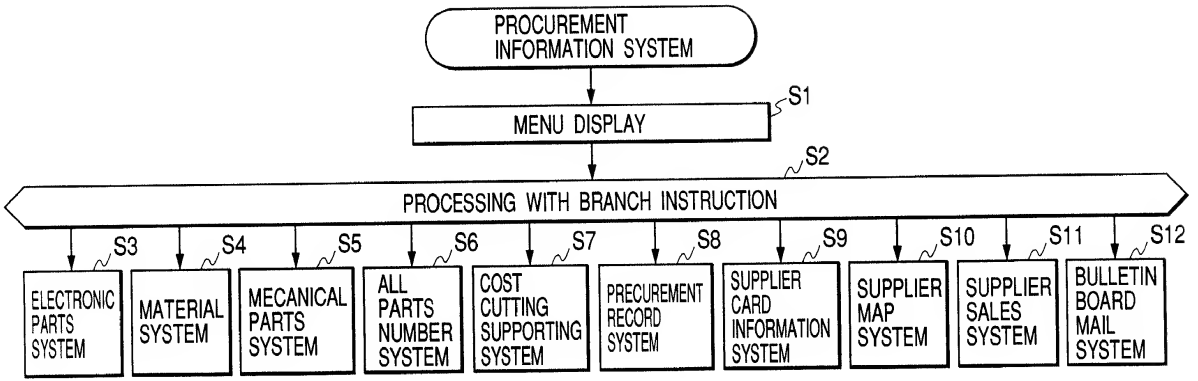


FIG. 2


PROCUREMENT INFORMATION SYSTEM
MENU DISPLAY
S1
S2
PROCESSING WITH BRANCH INSTRUCTION
S3
S4
S5
S6
S7
S8
S9
S10
S11
S12
ELECTRONIC PARTS SYSTEM
MATERIAL SYSTEM
MECANICAL PARTS SYSTEM
ALL PARTS NUMBER SYSTEM
COST CUTTING SUPPORTING SYSTEM
PRECUREMENT RECORD SYSTEM
SUPPLIER CARD INFORMATION SYSTEM
SUPPLIER MAP SYSTEM
SUPPLIER SALES SYSTEM
BULLETIN BOARD MAIL SYSTEM

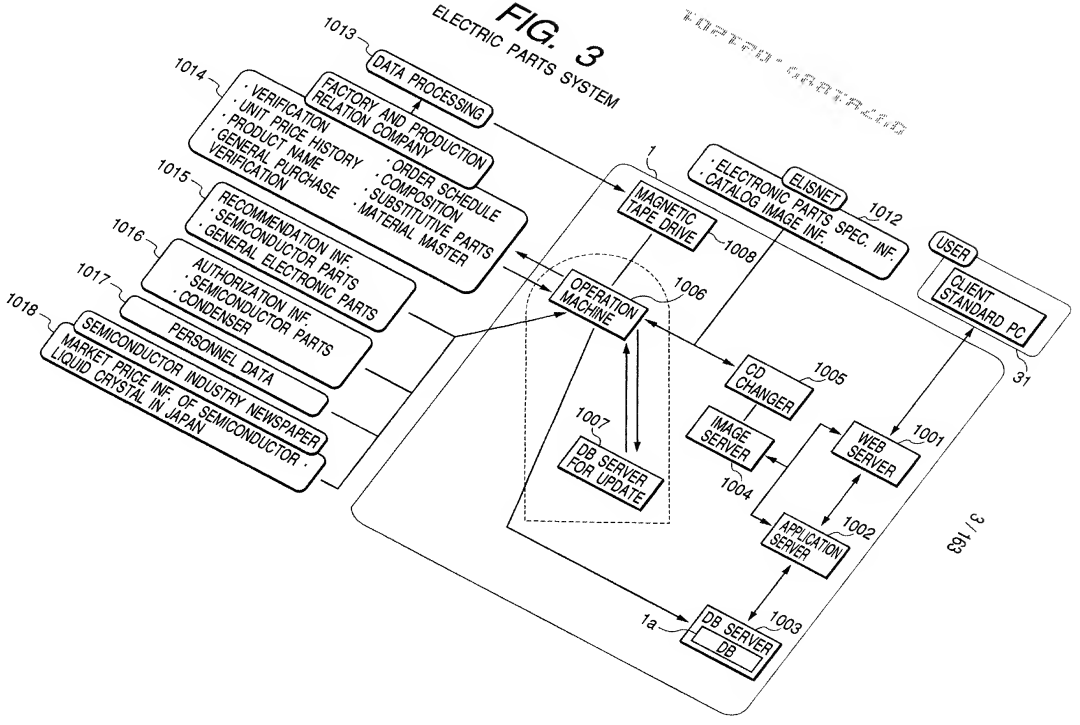


FIG. 3
ELECTRIC PARTS SYSTEM
1013
DATA PROCESSING
FACTORY AND PRODUCTION RELATION COMPANY
1014
· VERIFICATION
· UNIT PRICE HISTORY
· PRODUCT NAME
· GENERAL PURCHASE VERIFICATION
· ORDER SCHEDULE
· COMPOSITION
· SUBSTITUTIVE PARTS
· MATERIAL MASTER
1015
RECOMMENDATION INF.
· SEMICONDUCTOR PARTS
· GENERAL ELECTRONIC PARTS
1016
AUTHORIZATION INF.
· SEMICONDUCTOR PARTS
· CONDENSER
1017
PERSONNEL DATA
1018
SEMICONDUCTOR INDUSTRY NEWSPAPER
MARKET PRICE INF. OF SEMICONDUCTOR · LIQUID CRYSTAL IN JAPAN
1
MAGNETIC TAPE DRIVE
1008
OPERATION MACHINE
1006
1007
DB SERVER FOR UPDATE
CD CHANGER
1005
IMAGE SERVER
1004
ELISNET
· ELECTRONIC PARTS SPEC. INF.
· CATALOG IMAGE INF.
1012
WEB SERVER
1001
APPLICATION SERVER
1002
1a
DB SERVER
DB
1003
USER
CLIENT STANDARD PC
31
3 / 163

FIG. 4

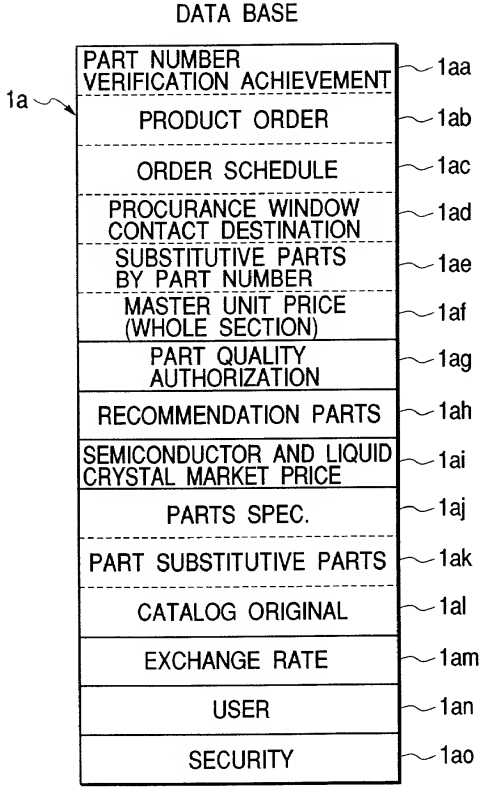

DATA BASE
1a
PART NUMBER VERIFICATION ACHIEVEMENT
1aa
PRODUCT ORDER
1ab
ORDER SCHEDULE
1ac
PROCURANCE WINDOW CONTACT DESTINATION
1ad
SUBSTITUTIVE PARTS BY PART NUMBER
1ae
MASTER UNIT PRICE (WHOLE SECTION)
1af
PART QUALITY AUTHORIZATION
1ag
RECOMMENDATION PARTS
1ah
SEMICONDUCTOR AND LIQUID CRYSTAL MARKET PRICE
1ai
PARTS SPEC.
1aj
PART SUBSTITUTIVE PARTS
1ak
CATALOG ORIGINAL
1al
EXCHANGE RATE
1am
USER
1an
SECURITY
1ao

FIG. 5

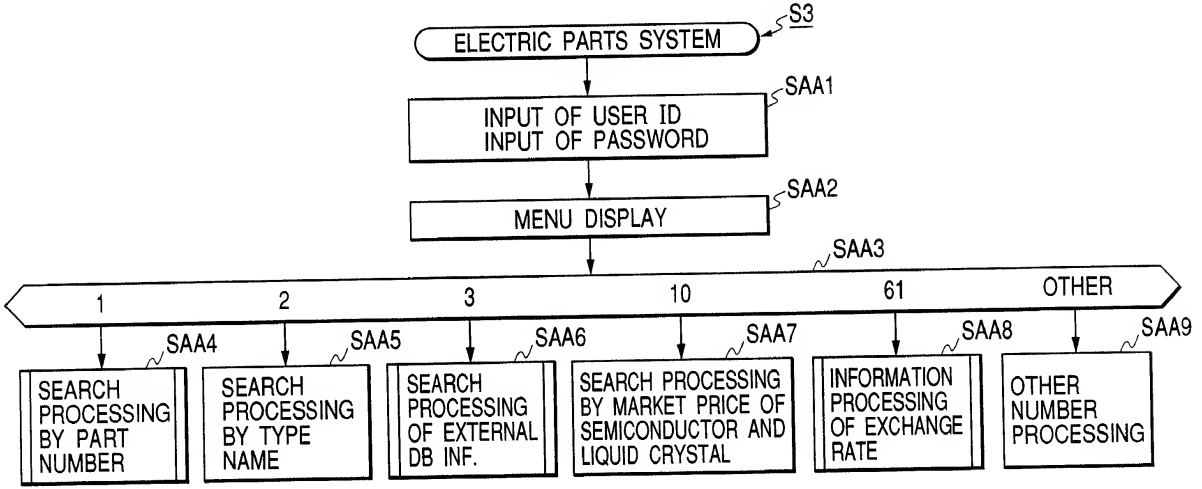

S3
ELECTRIC PARTS SYSTEM
SAA1
INPUT OF USER ID
INPUT OF PASSWORD
SAA2
MENU DISPLAY
SAA3
1
2
3
10
61
OTHER
SAA4
SEARCH PROCESSING BY PART NUMBER
SAA5
SEARCH PROCESSING BY TYPE NAME
SAA6
SEARCH PROCESSING OF EXTERNAL DB INF.
SAA7
SEARCH PROCESSING BY MARKET PRICE OF SEMICONDUCTOR AND LIQUID CRYSTAL
SAA8
INFORMATION PROCESSING OF EXCHANGE RATE
SAA9
OTHER NUMBER PROCESSING

FIG. 6

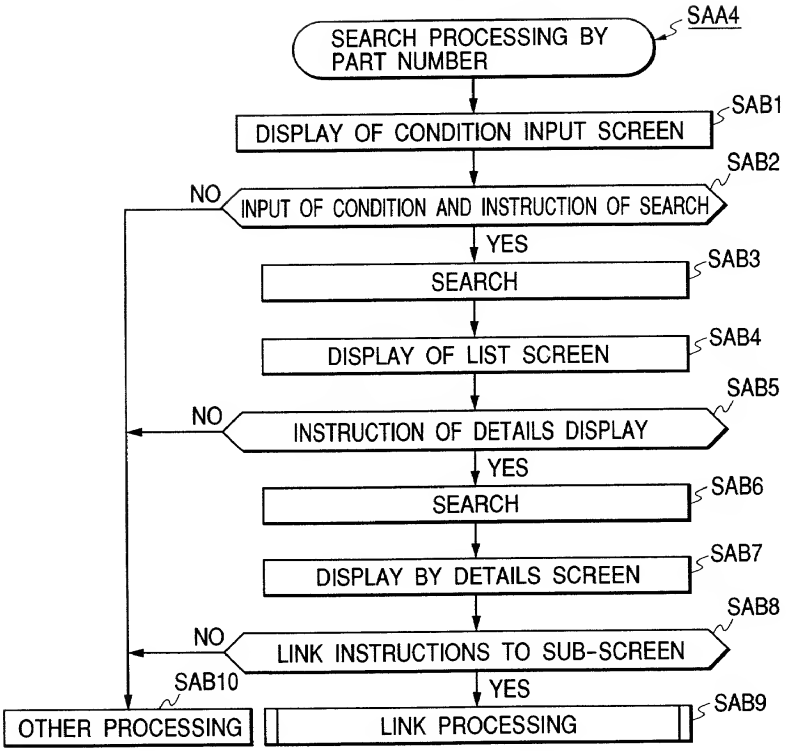

SEARCH PROCESSING BY PART NUMBER
SAA4
DISPLAY OF CONDITION INPUT SCREEN
SAB1
INPUT OF CONDITION AND INSTRUCTION OF SEARCH
SAB2
NO
YES
SEARCH
SAB3
DISPLAY OF LIST SCREEN
SAB4
INSTRUCTION OF DETAILS DISPLAY
SAB5
NO
YES
SEARCH
SAB6
DISPLAY BY DETAILS SCREEN
SAB7
LINK INSTRUCTIONS TO SUB-SCREEN
SAB8
NO
YES
OTHER PROCESSING
SAB10
LINK PROCESSING
SAB9

FIG. 7

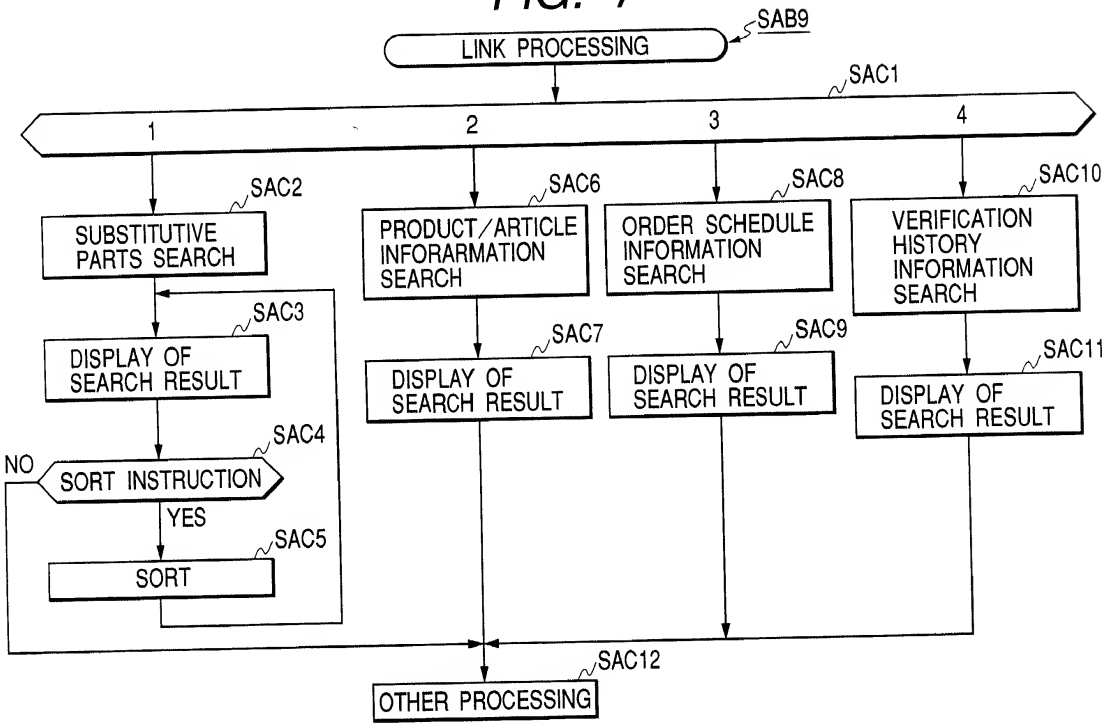

LINK PROCESSING
SAB9
SAC1
1
2
3
4
SAC2
SUBSTITUTIVE PARTS SEARCH
SAC3
DISPLAY OF SEARCH RESULT
SAC4
NO
SORT INSTRUCTION
YES
SAC5
SORT
SAC6
PRODUCT/ARTICLE INFORARMATION SEARCH
SAC7
DISPLAY OF SEARCH RESULT
SAC8
ORDER SCHEDULE INFORMATION SEARCH
SAC9
DISPLAY OF SEARCH RESULT
SAC10
VERIFICATION HISTORY INFORMATION SEARCH
SAC11
DISPLAY OF SEARCH RESULT
SAC12
OTHER PROCESSING

FIG. 8

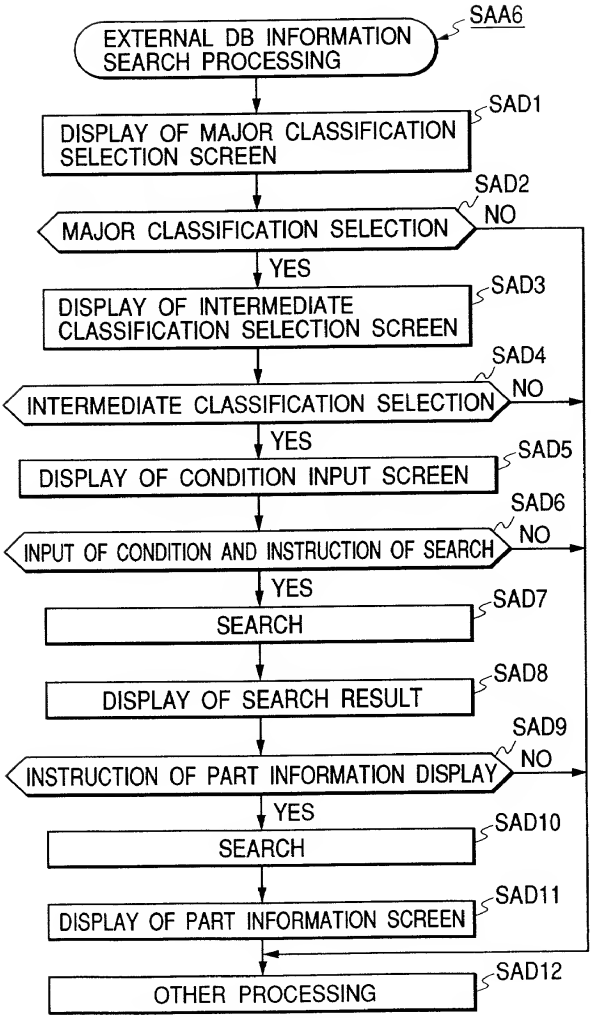
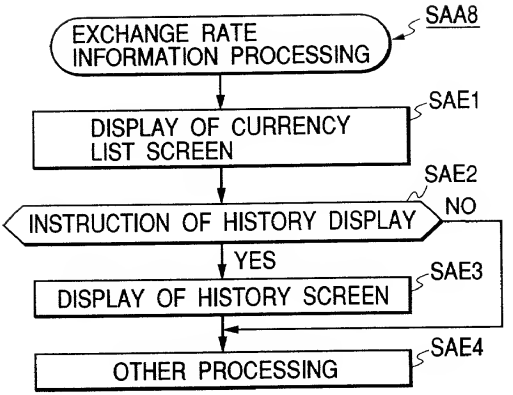
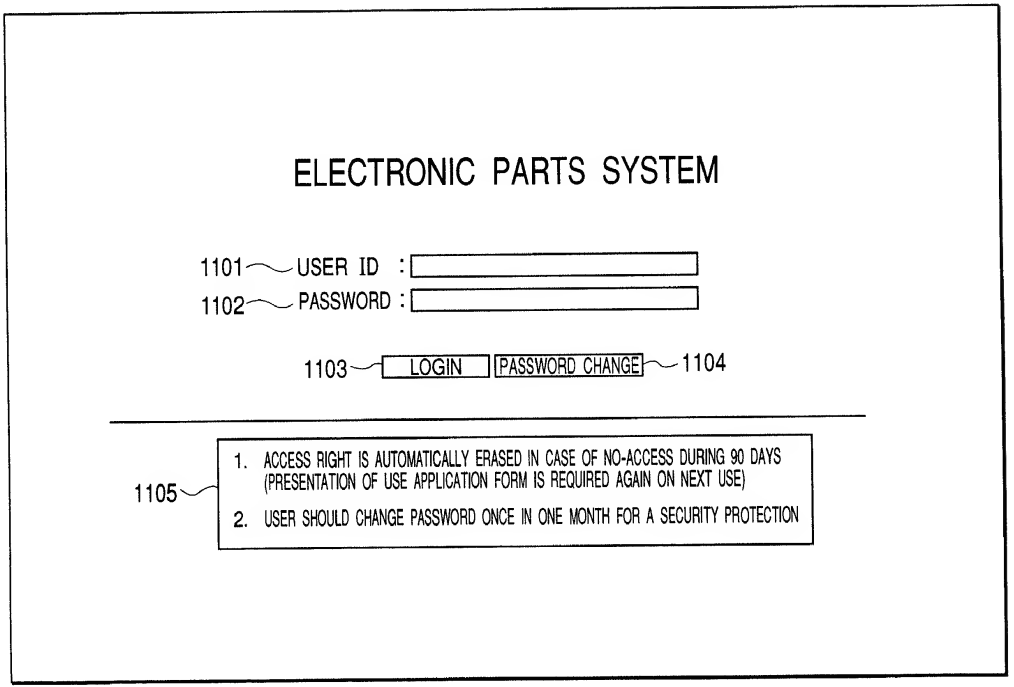

EXTERNAL DB INFORMATION SEARCH PROCESSING
SAA6
DISPLAY OF MAJOR CLASSIFICATION SELECTION SCREEN
SAD1
MAJOR CLASSIFICATION SELECTION
SAD2
NO
YES
DISPLAY OF INTERMEDIATE CLASSIFICATION SELECTION SCREEN
SAD3
INTERMEDIATE CLASSIFICATION SELECTION
SAD4
NO
YES
DISPLAY OF CONDITION INPUT SCREEN
SAD5
INPUT OF CONDITION AND INSTRUCTION OF SEARCH
SAD6
NO
YES
SEARCH
SAD7
DISPLAY OF SEARCH RESULT
SAD8
INSTRUCTION OF PART INFORMATION DISPLAY
SAD9
NO
YES
SEARCH
SAD10
DISPLAY OF PART INFORMATION SCREEN
SAD11
OTHER PROCESSING
SAD12

FIG. 9


EXCHANGE RATE INFORMATION PROCESSING
SAA8
DISPLAY OF CURRENCY LIST SCREEN
SAE1
INSTRUCTION OF HISTORY DISPLAY
SAE2
NO
YES
DISPLAY OF HISTORY SCREEN
SAE3
OTHER PROCESSING
SAE4

10/720,668

FIG. 10



T02120 6887860

FIG. 11

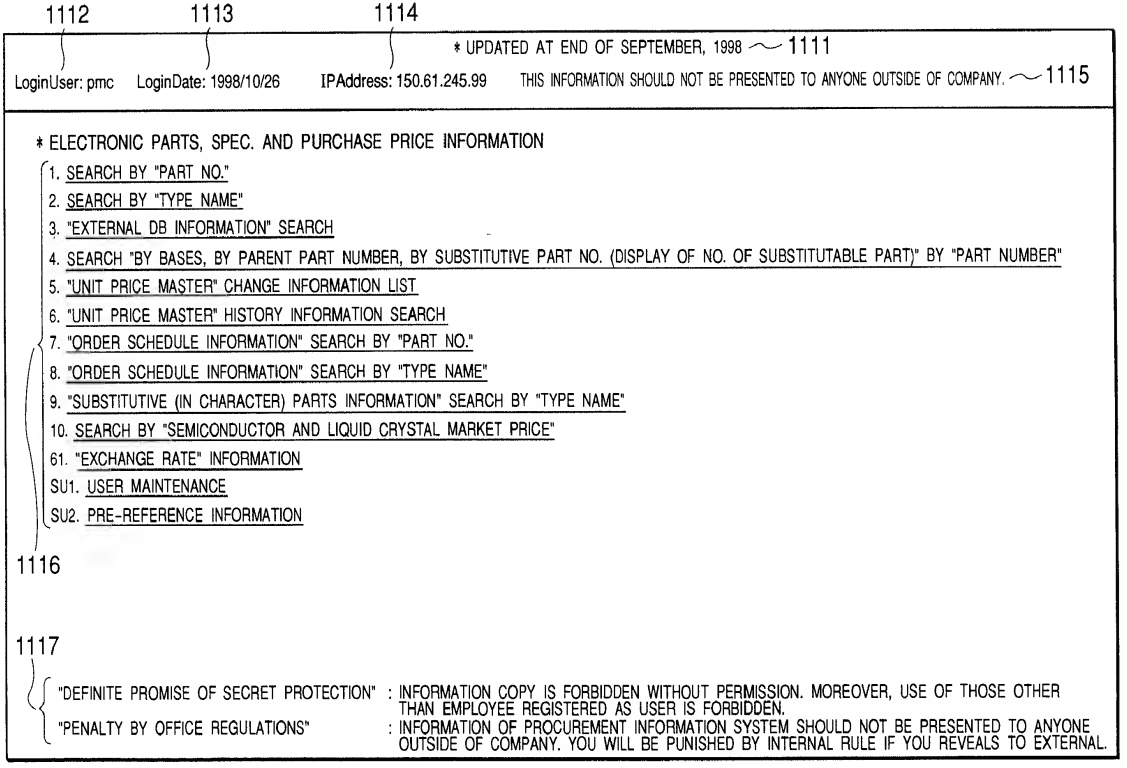


FIG. 12

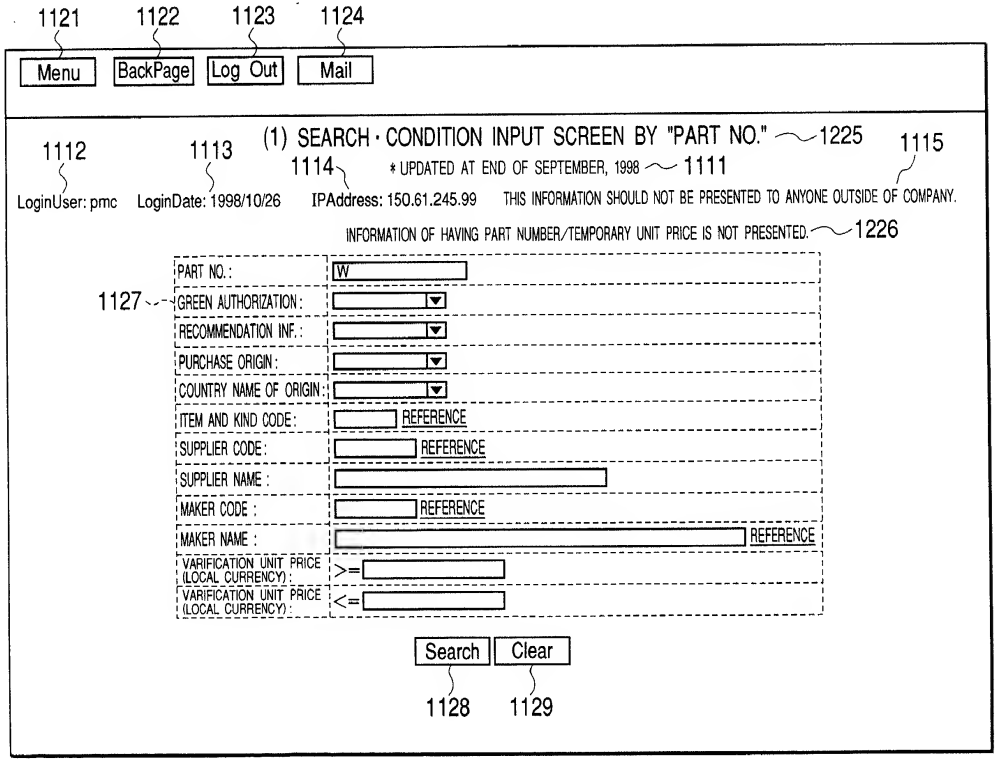
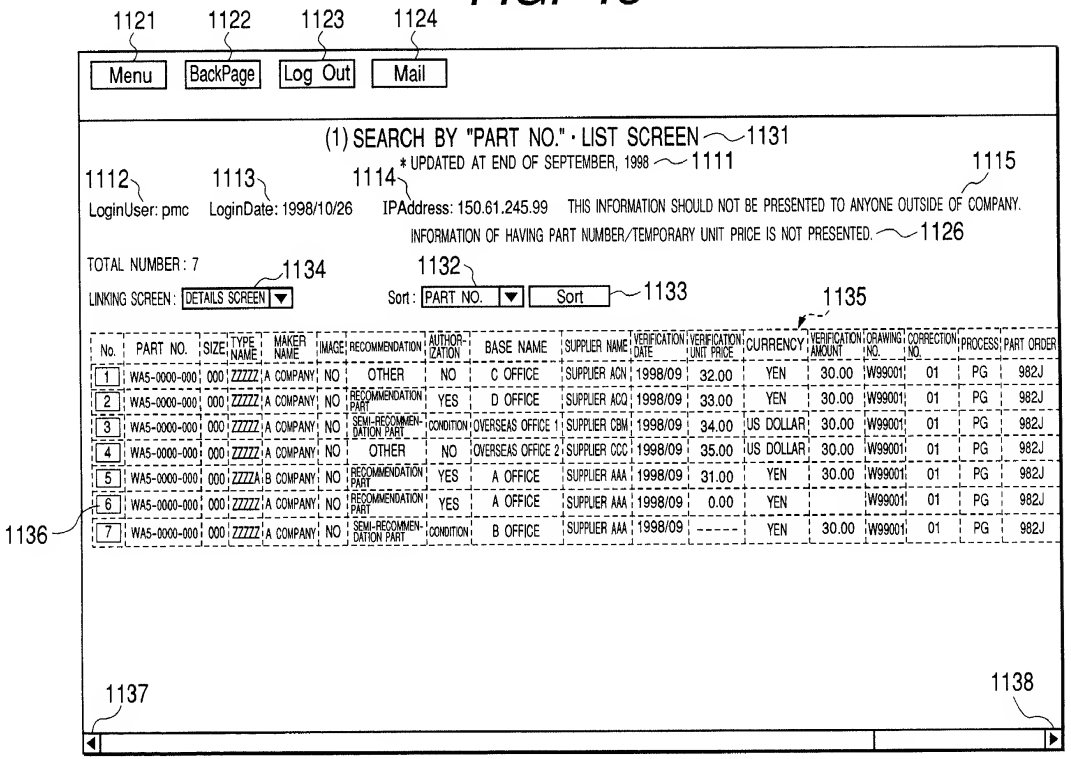

1121
1122
1123
1124
Menu
BackPage
Log Out
Mail
1112
1113
1114
(1) SEARCH · CONDITION INPUT SCREEN BY "PART NO." 1225
1115
* UPDATED AT END OF SEPTEMBER, 1998 1111
LoginUser: pmc
LoginDate: 1998/10/26
IPAddress: 150.61.245.99
THIS INFORMATION SHOULD NOT BE PRESENTED TO ANYONE OUTSIDE OF COMPANY.
INFORMATION OF HAVING PART NUMBER/TEMPORARY UNIT PRICE IS NOT PRESENTED. 1226
1127
PART NO.:
W
GREEN AUTHORIZATION:
RECOMMENDATION INF.:
PURCHASE ORIGIN:
COUNTRY NAME OF ORIGIN:
ITEM AND KIND CODE:
REFERENCE
SUPPLIER CODE:
REFERENCE
SUPPLIER NAME :
MAKER CODE :
REFERENCE
MAKER NAME :
REFERENCE
VARIFICATION UNIT PRICE (LOCAL CURRENCY):
>=
VARIFICATION UNIT PRICE (LOCAL CURRENCY):
<=
Search
Clear
1128
1129

FIG. 13



No.	PART NO.	SIZE	TYPE NAME	MAKER NAME	IMAGE	RECOMMENDATION	AUTHORIZATION	BASE NAME	SUPPLIER NAME	VERIFICATION DATE	VERIFICATION UNIT PRICE	CURRENCY	VERIFICATION AMOUNT	DRAWING NO.	CORRECTION NO.	PROCESS	PART ORDER
1	WA5-0000-000	000	ZZZZZ	A COMPANY	NO	OTHER	NO	C OFFICE	SUPPLIER ACN	1998/09	32.00	YEN	30.00	W99001	01	PG	982J
2	WA5-0000-000	000	ZZZZZ	A COMPANY	NO	RECOMMENDATION PART	YES	D OFFICE	SUPPLIER ACQ	1998/09	33.00	YEN	30.00	W99001	01	PG	982J
3	WA5-0000-000	000	ZZZZZ	A COMPANY	NO	SEMI-RECOMMENDATION PART	CONDITION	OVERSEAS OFFICE 1	SUPPLIER CBM	1998/09	34.00	US DOLLAR	30.00	W99001	01	PG	982J
4	WA5-0000-000	000	ZZZZZ	A COMPANY	NO	OTHER	NO	OVERSEAS OFFICE 2	SUPPLIER CCC	1998/09	35.00	US DOLLAR	30.00	W99001	01	PG	982J
5	WA5-0000-000	000	ZZZZA	B COMPANY	NO	RECOMMENDATION PART	YES	A OFFICE	SUPPLIER AAA	1998/09	31.00	YEN	30.00	W99001	01	PG	982J
6	WA5-0000-000	000	ZZZZZ	A COMPANY	NO	RECOMMENDATION PART	YES	A OFFICE	SUPPLIER AAA	1998/09	0.00	YEN		W99001	01	PG	982J
7	WA5-0000-000	000	ZZZZZ	A COMPANY	NO	SEMI-RECOMMENDATION PART	CONDITION	B OFFICE	SUPPLIER AAA	1998/09	-----	YEN	30.00	W99001	01	PG	982J

FIG. 14

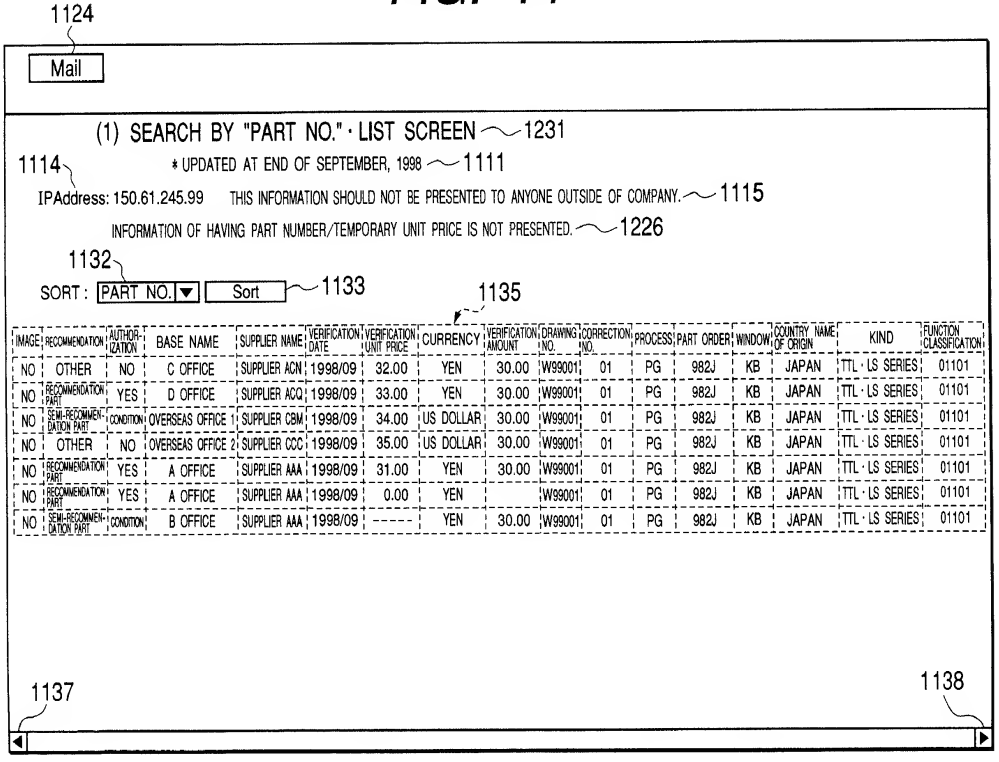


IMAGE	RECOMMENDATION	AUTHORIZATION	BASE NAME	SUPPLIER NAME	VERIFICATION DATE	VERIFICATION UNIT PRICE	CURRENCY	VERIFICATION AMOUNT	DRAWING NO.	CORRECTION NO.	PROCESS	PART ORDER	WINDOW	COUNTRY OF ORIGIN	KIND	FUNCTION CLASSIFICATION
NO	OTHER	NO	C OFFICE	SUPPLIER ACN	1998/09	32.00	YEN	30.00	W99001	01	PG	982J	KB	JAPAN	TTL · LS SERIES	01101
NO	RECOMMENDATION PART	YES	D OFFICE	SUPPLIER ACQ	1998/09	33.00	YEN	30.00	W99001	01	PG	982J	KB	JAPAN	TTL · LS SERIES	01101
NO	SEMI-RECOMMENDATION PART	CONDITION	OVERSEAS OFFICE 1	SUPPLIER CBM	1998/09	34.00	US DOLLAR	30.00	W99001	01	PG	982J	KB	JAPAN	TTL · LS SERIES	01101
NO	OTHER	NO	OVERSEAS OFFICE 2	SUPPLIER CCC	1998/09	35.00	US DOLLAR	30.00	W99001	01	PG	982J	KB	JAPAN	TTL · LS SERIES	01101
NO	RECOMMENDATION PART	YES	A OFFICE	SUPPLIER AAA	1998/09	31.00	YEN	30.00	W99001	01	PG	982J	KB	JAPAN	TTL · LS SERIES	01101
NO	RECOMMENDATION PART	YES	A OFFICE	SUPPLIER AAA	1998/09	0.00	YEN		W99001	01	PG	982J	KB	JAPAN	TTL · LS SERIES	01101
NO	SEMI-RECOMMENDATION PART	CONDITION	B OFFICE	SUPPLIER AAA	1998/09	-----	YEN	30.00	W99001	01	PG	982J	KB	JAPAN	TTL · LS SERIES	01101

FIG. 15

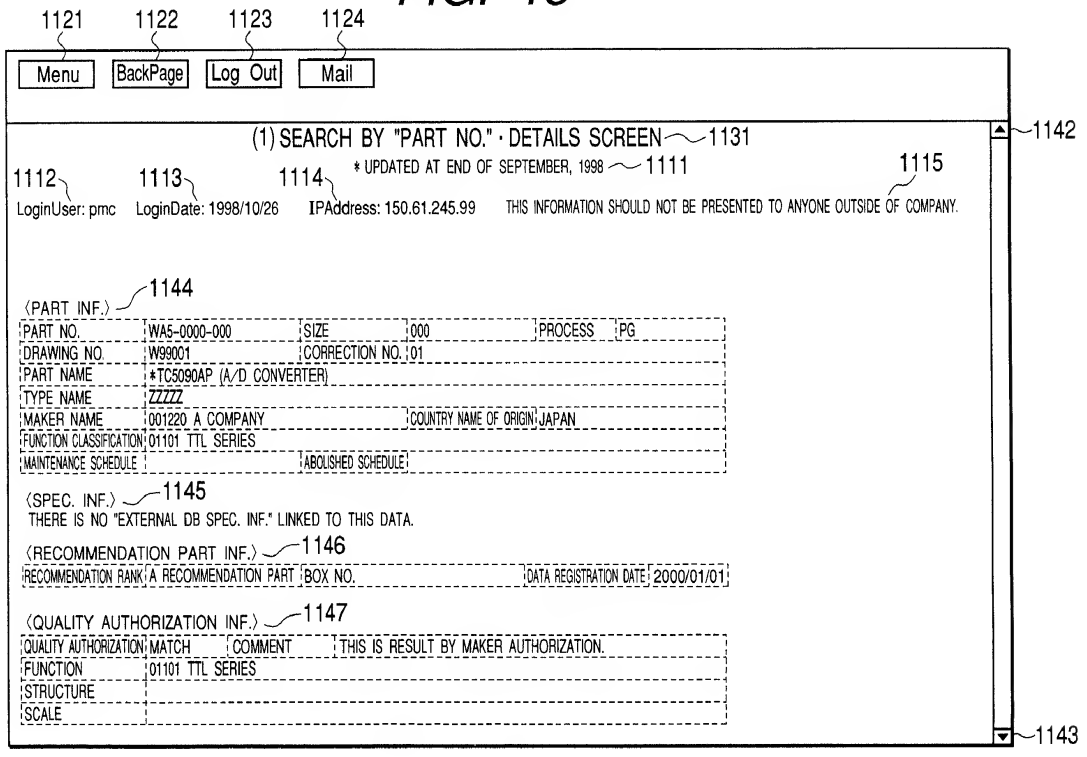
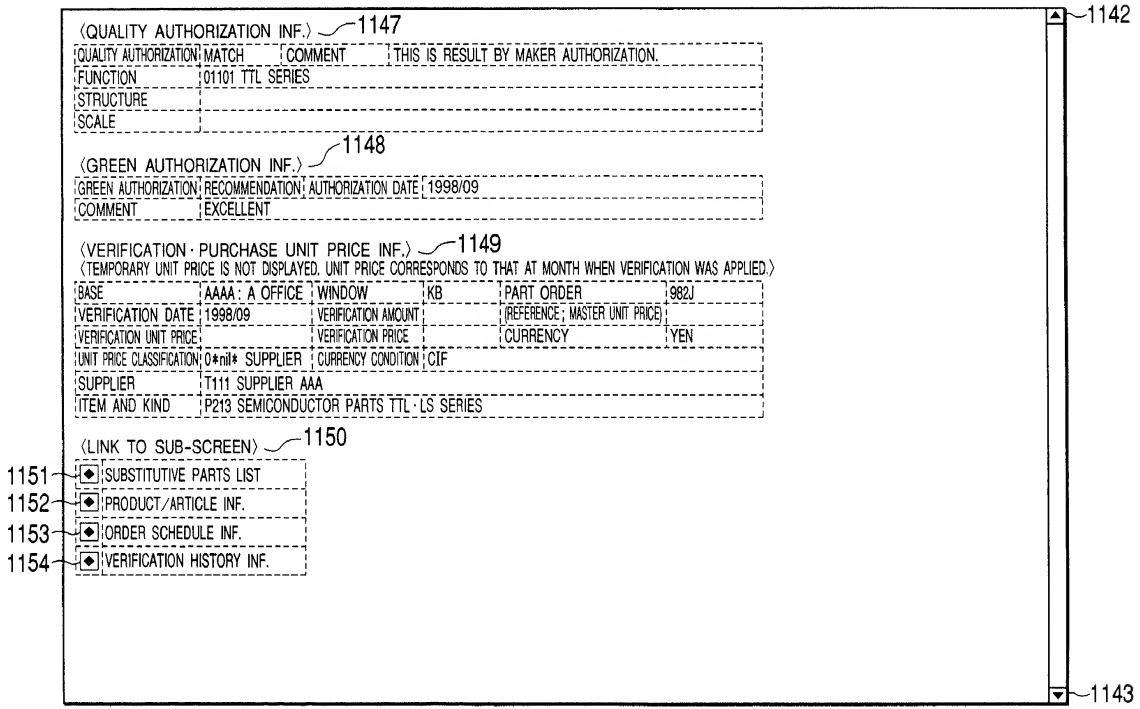
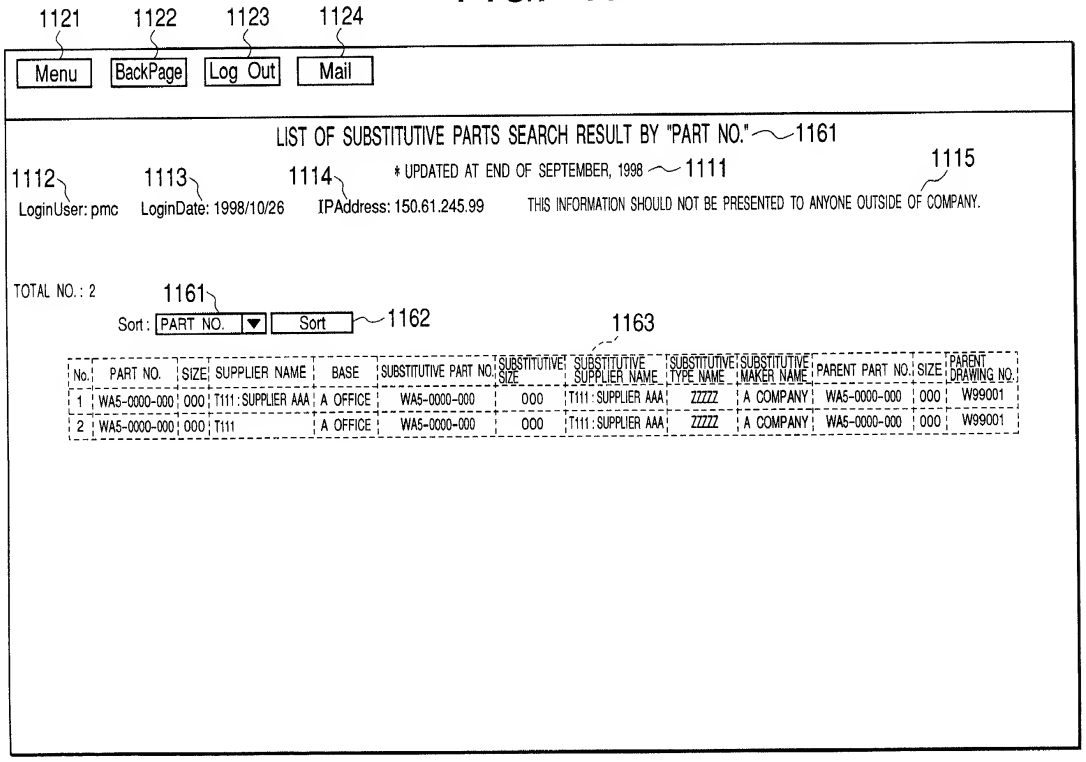

1121
1122
1123
1124
Menu
BackPage
Log Out
Mail
(1) SEARCH BY "PART NO." · DETAILS SCREEN
1131
1142
* UPDATED AT END OF SEPTEMBER, 1998
1111
1115
1112
1113
1114
LoginUser: pmc
LoginDate: 1998/10/26
IPAddress: 150.61.245.99
THIS INFORMATION SHOULD NOT BE PRESENTED TO ANYONE OUTSIDE OF COMPANY.
1144
〈PART INF.〉
PART NO. WA5-0000-000 SIZE 000 PROCESS PG
DRAWING NO. W99001 CORRECTION NO. 01
PART NAME *TC5090AP (A/D CONVERTER)
TYPE NAME ZZZZZ
MAKER NAME 001220 A COMPANY COUNTRY NAME OF ORIGIN JAPAN
FUNCTION CLASSIFICATION 01101 TTL SERIES
MAINTENANCE SCHEDULE ABOLISHED SCHEDULE
1145
〈SPEC. INF.〉
THERE IS NO "EXTERNAL DB SPEC. INF." LINKED TO THIS DATA.
1146
〈RECOMMENDATION PART INF.〉
RECOMMENDATION RANK A RECOMMENDATION PART BOX NO. DATA REGISTRATION DATE 2000/01/01
1147
〈QUALITY AUTHORIZATION INF.〉
QUALITY AUTHORIZATION MATCH COMMENT THIS IS RESULT BY MAKER AUTHORIZATION.
FUNCTION 01101 TTL SERIES
STRUCTURE
SCALE
1143

FIG. 16


〈QUALITY AUTHORIZATION INF.〉
1147
QUALITY AUTHORIZATION | MATCH | COMMENT | THIS IS RESULT BY MAKER AUTHORIZATION.
FUNCTION | 01101 TTL SERIES
STRUCTURE
SCALE
〈GREEN AUTHORIZATION INF.〉
1148
GREEN AUTHORIZATION | RECOMMENDATION | AUTHORIZATION DATE | 1998/09
COMMENT | EXCELLENT
〈VERIFICATION · PURCHASE UNIT PRICE INF.〉
1149
〈TEMPORARY UNIT PRICE IS NOT DISPLAYED. UNIT PRICE CORRESPONDS TO THAT AT MONTH WHEN VERIFICATION WAS APPLIED.〉
BASE | AAAA : A OFFICE | WINDOW | KB | PART ORDER | 982J
VERIFICATION DATE | 1998/09 | VERIFICATION AMOUNT | | (REFERENCE : MASTER UNIT PRICE) |
VERIFICATION UNIT PRICE | | VERIFICATION PRICE | | CURRENCY | YEN
UNIT PRICE CLASSIFICATION | 0*nil* SUPPLIER | CURRENCY CONDITION | CIF
SUPPLIER | T111 SUPPLIER AAA
ITEM AND KIND | P213 SEMICONDUCTOR PARTS TTL · LS SERIES
〈LINK TO SUB-SCREEN〉
1150
1151 SUBSTITUTIVE PARTS LIST
1152 PRODUCT/ARTICLE INF.
1153 ORDER SCHEDULE INF.
1154 VERIFICATION HISTORY INF.
1142
1143

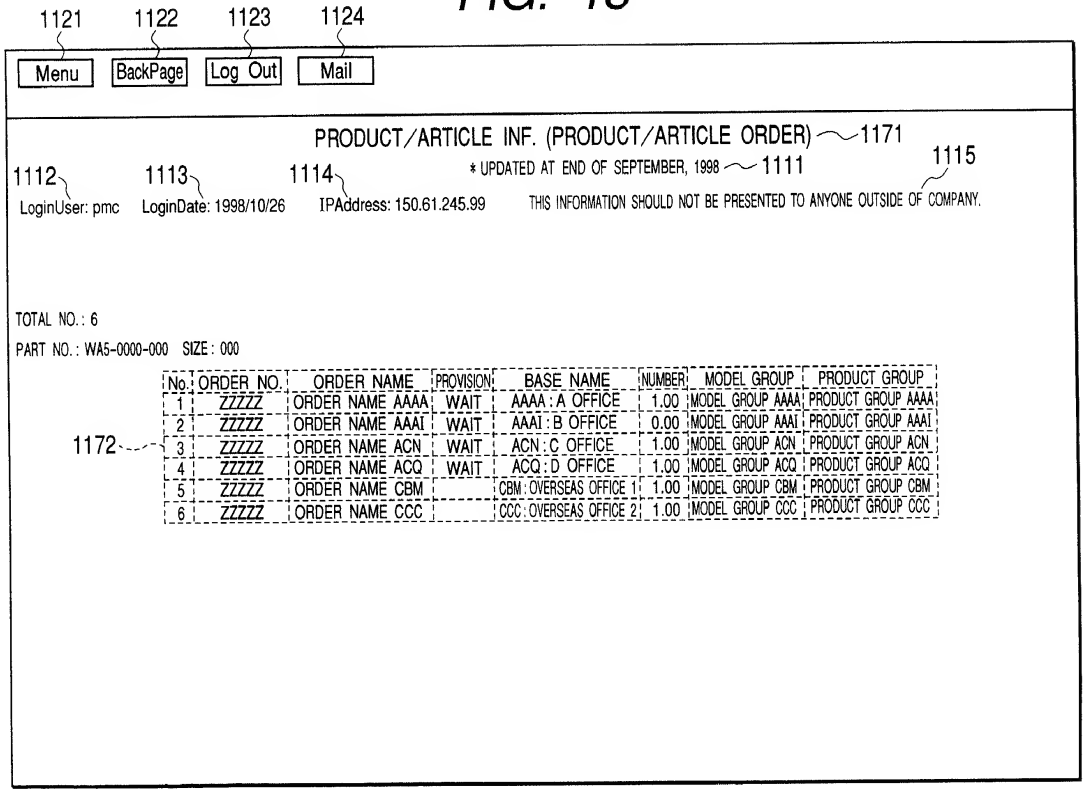
TO2F20 "6887826

FIG. 17



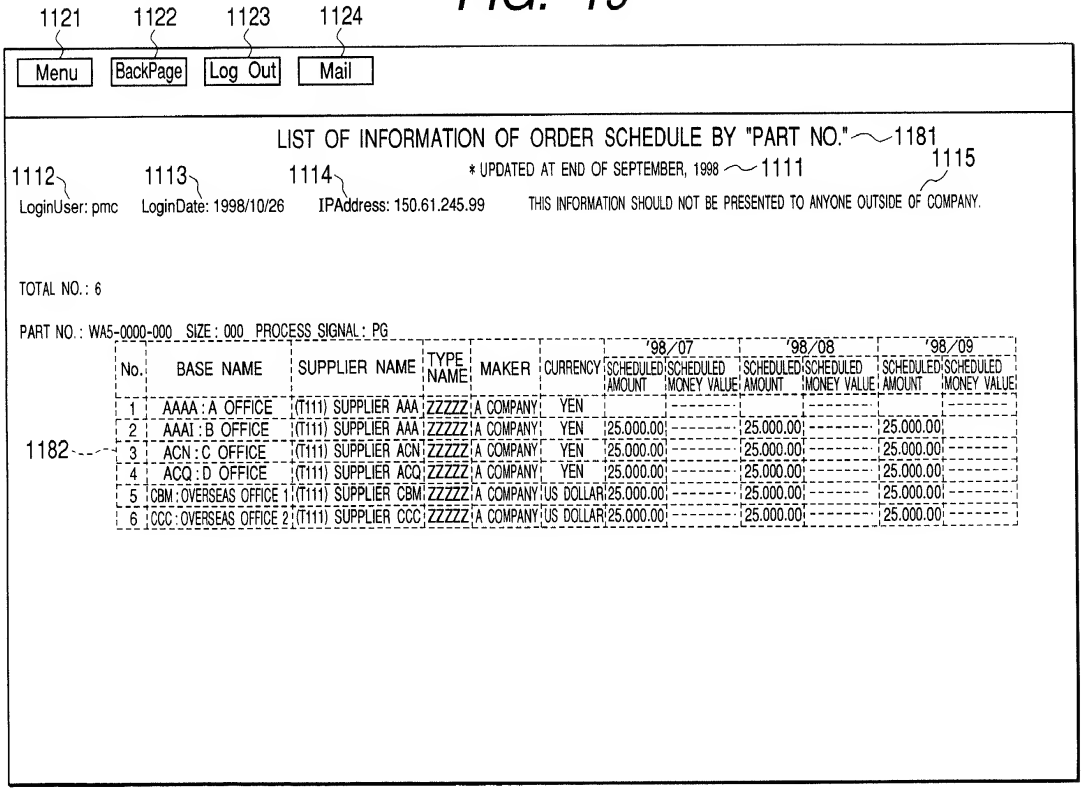
No.	PART NO.	SIZE	SUPPLIER NAME	BASE	SUBSTITUTIVE PART NO.	SUBSTITUTIVE SIZE	SUBSTITUTIVE SUPPLIER NAME	SUBSTITUTIVE TYPE NAME	SUBSTITUTIVE MAKER NAME	PARENT PART NO.	SIZE	PARENT DRAWING NO.
1	WA5-0000-000	000	T111 : SUPPLIER AAA	A OFFICE	WA5-0000-000	000	T111 : SUPPLIER AAA	ZZZZZ	A COMPANY	WA5-0000-000	000	W99001
2	WA5-0000-000	000	T111	A OFFICE	WA5-0000-000	000	T111 : SUPPLIER AAA	ZZZZZ	A COMPANY	WA5-0000-000	000	W99001

FIG. 18



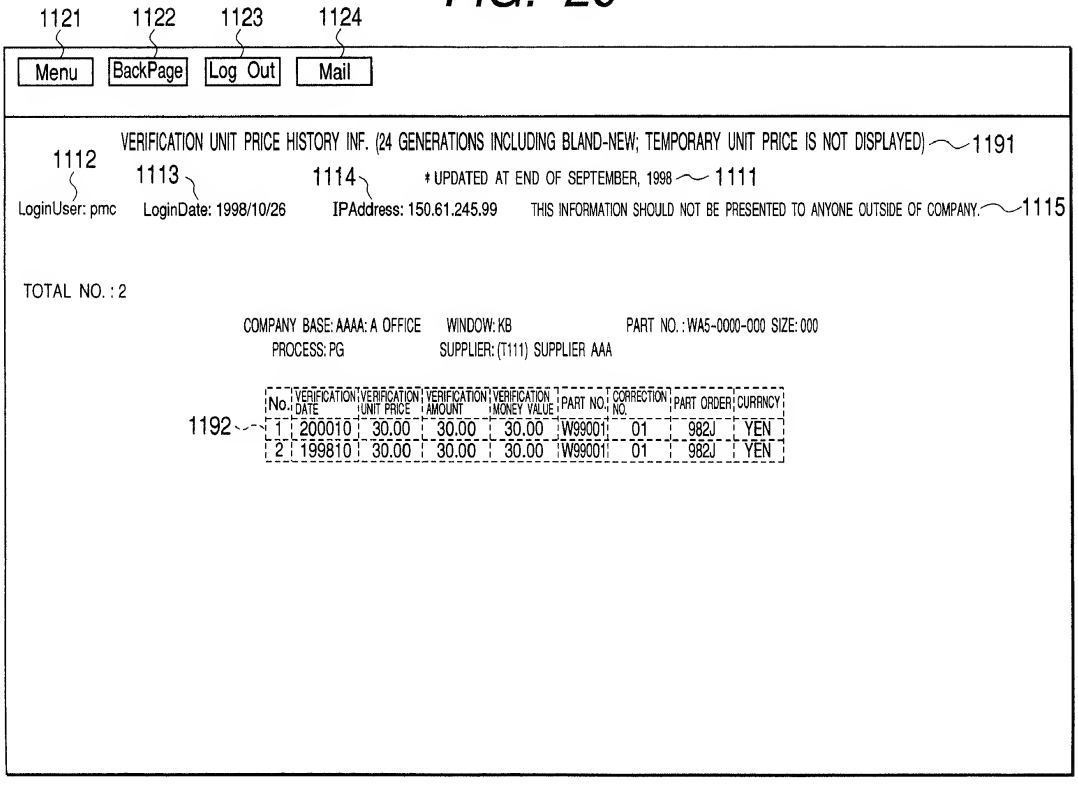
No.	ORDER NO.	ORDER NAME	PROVISION	BASE NAME	NUMBER	MODEL GROUP	PRODUCT GROUP
1	ZZZZZ	ORDER NAME AAAA	WAIT	AAAA : A OFFICE	1.00	MODEL GROUP AAAA	PRODUCT GROUP AAAA
2	ZZZZZ	ORDER NAME AAAI	WAIT	AAAI : B OFFICE	0.00	MODEL GROUP AAAI	PRODUCT GROUP AAAI
3	ZZZZZ	ORDER NAME ACN	WAIT	ACN : C OFFICE	1.00	MODEL GROUP ACN	PRODUCT GROUP ACN
4	ZZZZZ	ORDER NAME ACQ	WAIT	ACQ : D OFFICE	1.00	MODEL GROUP ACQ	PRODUCT GROUP ACQ
5	ZZZZZ	ORDER NAME CBM		CBM : OVERSEAS OFFICE 1	1.00	MODEL GROUP CBM	PRODUCT GROUP CBM
6	ZZZZZ	ORDER NAME CCC		CCC : OVERSEAS OFFICE 2	1.00	MODEL GROUP CCC	PRODUCT GROUP CCC

FIG. 19



No.	BASE NAME	SUPPLIER NAME	TYPE NAME	MAKER	CURRENCY	'98/07 SCHEDULED AMOUNT	'98/07 SCHEDULED MONEY VALUE	'98/08 SCHEDULED AMOUNT	'98/08 SCHEDULED MONEY VALUE	'98/09 SCHEDULED AMOUNT	'98/09 SCHEDULED MONEY VALUE
1	AAAA : A OFFICE	(T111) SUPPLIER AAA	ZZZZZ	A COMPANY	YEN						
2	AAAI : B OFFICE	(T111) SUPPLIER AAA	ZZZZZ	A COMPANY	YEN	25.000.00		25.000.00		25.000.00	
3	ACN : C OFFICE	(T111) SUPPLIER ACN	ZZZZZ	A COMPANY	YEN	25.000.00		25.000.00		25.000.00	
4	ACQ : D OFFICE	(T111) SUPPLIER ACQ	ZZZZZ	A COMPANY	YEN	25.000.00		25.000.00		25.000.00	
5	CBM : OVERSEAS OFFICE 1	(T111) SUPPLIER CBM	ZZZZZ	A COMPANY	US DOLLAR	25.000.00		25.000.00		25.000.00	
6	CCC : OVERSEAS OFFICE 2	(T111) SUPPLIER CCC	ZZZZZ	A COMPANY	US DOLLAR	25.000.00		25.000.00		25.000.00	

FIG. 20



No.	VERIFICATION DATE	VERIFICATION UNIT PRICE	VERIFICATION AMOUNT	VERIFICATION MONEY VALUE	PART NO.	CORRECTION NO.	PART ORDER	CURRNCY
1	200010	30.00	30.00	30.00	W99001	01	982J	YEN
2	199810	30.00	30.00	30.00	W99001	01	982J	YEN

FIG. 21

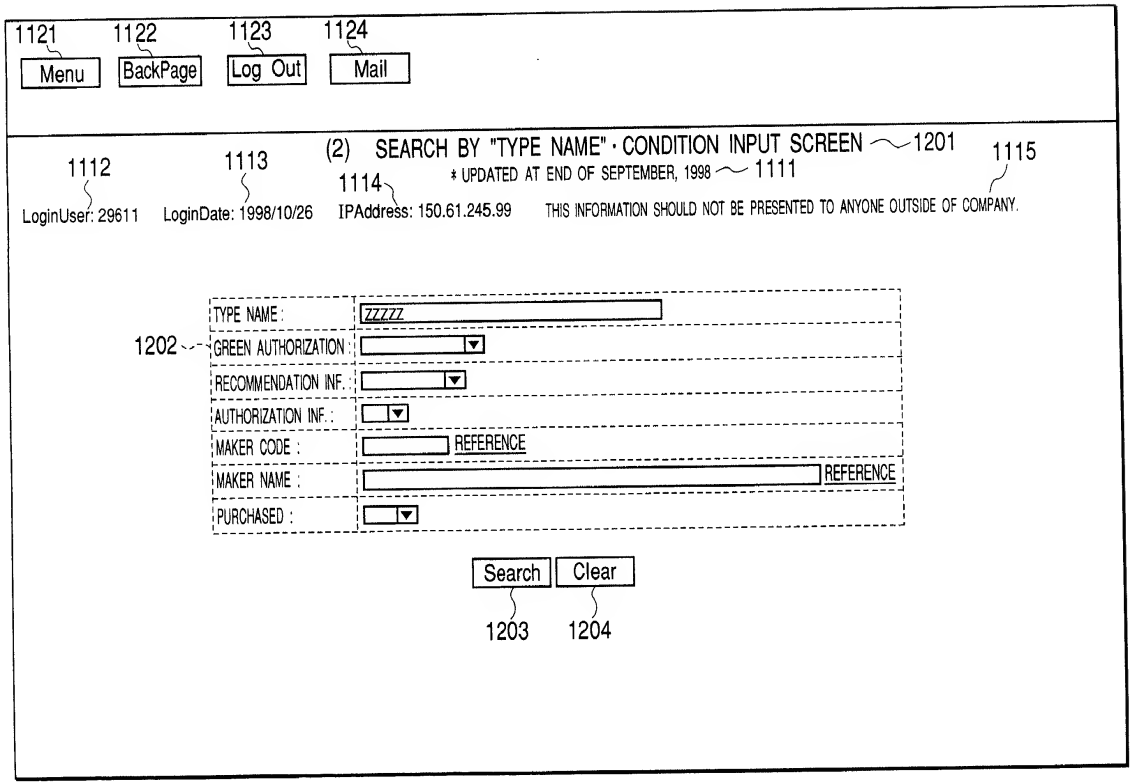

1121
1122
1123
1124
Menu
BackPage
Log Out
Mail
(2) SEARCH BY "TYPE NAME" · CONDITION INPUT SCREEN
1201
* UPDATED AT END OF SEPTEMBER, 1998
1111
1115
1112
1113
1114
LoginUser: 29611
LoginDate: 1998/10/26
IPAddress: 150.61.245.99
THIS INFORMATION SHOULD NOT BE PRESENTED TO ANYONE OUTSIDE OF COMPANY.
1202
TYPE NAME :
ZZZZZ
GREEN AUTHORIZATION :
RECOMMENDATION INF. :
AUTHORIZATION INF. :
MAKER CODE :
REFERENCE
MAKER NAME :
REFERENCE
PURCHASED :
Search
Clear
1203
1204

FIG. 22

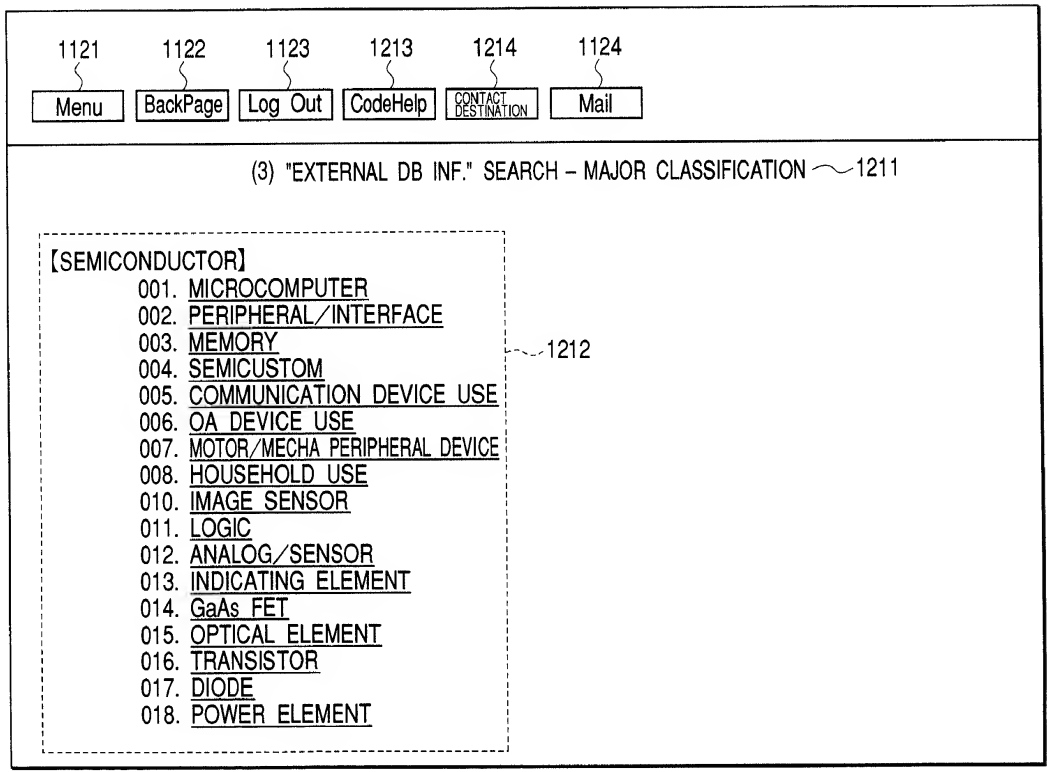

1121
1122
1123
1213
1214
1124
Menu
BackPage
Log Out
CodeHelp
CONTACT DESTINATION
Mail
(3) "EXTERNAL DB INF." SEARCH – MAJOR CLASSIFICATION
1211
【SEMICONDUCTOR】
001. MICROCOMPUTER
002. PERIPHERAL/INTERFACE
003. MEMORY
004. SEMICUSTOM
005. COMMUNICATION DEVICE USE
006. OA DEVICE USE
007. MOTOR/MECHA PERIPHERAL DEVICE
008. HOUSEHOLD USE
010. IMAGE SENSOR
011. LOGIC
012. ANALOG/SENSOR
013. INDICATING ELEMENT
014. GaAs FET
015. OPTICAL ELEMENT
016. TRANSISTOR
017. DIODE
018. POWER ELEMENT
1212

FIG. 23

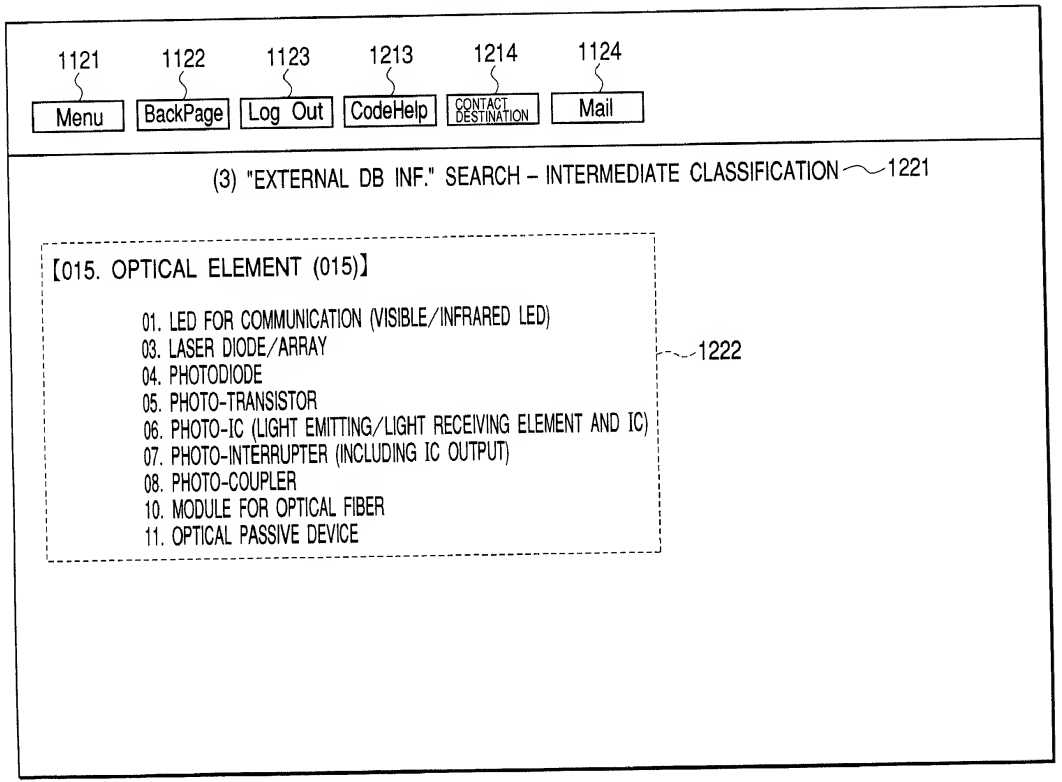

1121
1122
1123
1213
1214
1124
Menu
BackPage
Log Out
CodeHelp
CONTACT DESTINATION
Mail
(3) "EXTERNAL DB INF." SEARCH – INTERMEDIATE CLASSIFICATION
1221
【015. OPTICAL ELEMENT (015)】
01. LED FOR COMMUNICATION (VISIBLE/INFRARED LED)
03. LASER DIODE/ARRAY
04. PHOTODIODE
05. PHOTO-TRANSISTOR
06. PHOTO-IC (LIGHT EMITTING/LIGHT RECEIVING ELEMENT AND IC)
07. PHOTO-INTERRUPTER (INCLUDING IC OUTPUT)
08. PHOTO-COUPLER
10. MODULE FOR OPTICAL FIBER
11. OPTICAL PASSIVE DEVICE
1222

FIG. 24

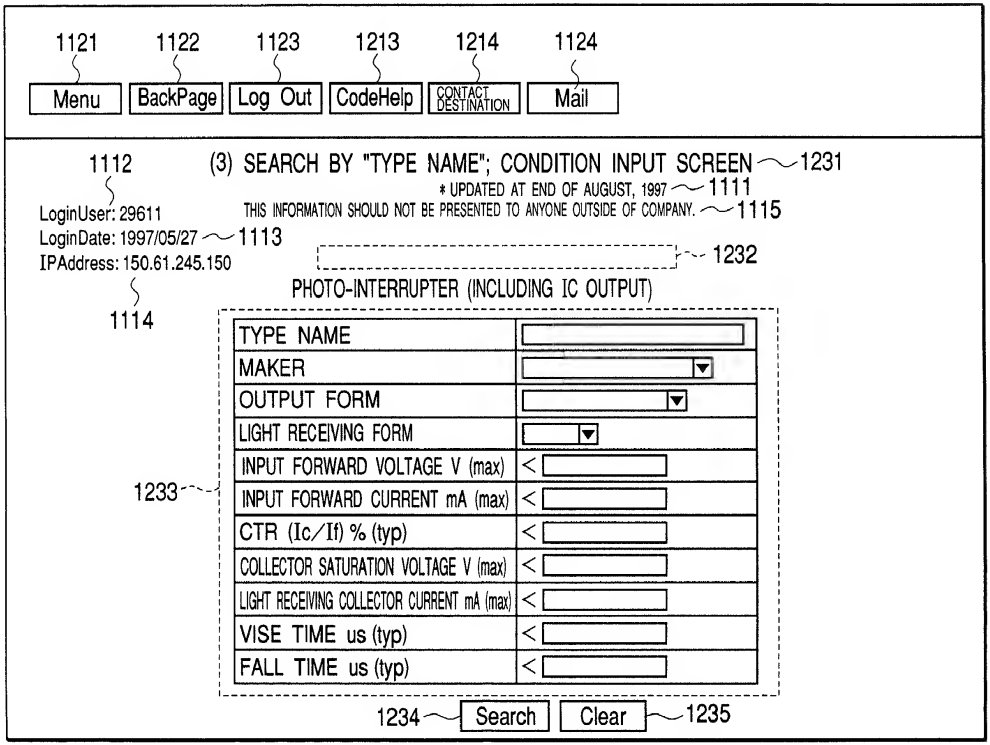
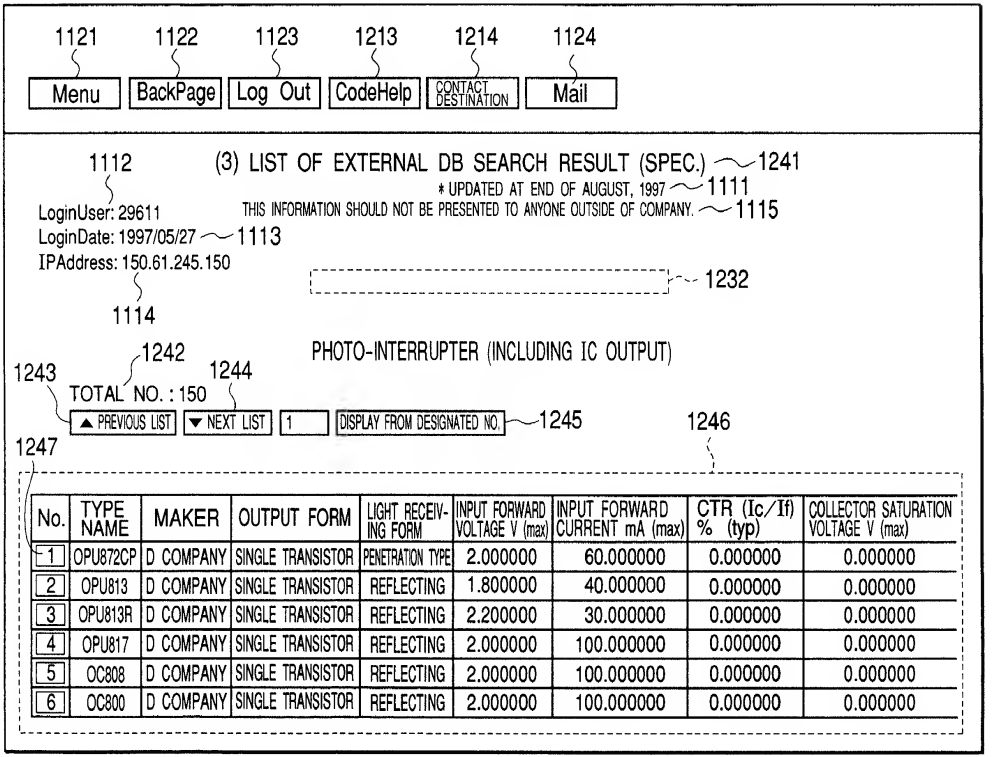

1121
1122
1123
1213
1214
1124
Menu
BackPage
Log Out
CodeHelp
CONTACT DESTINATION
Mail
1112
(3) SEARCH BY "TYPE NAME"; CONDITION INPUT SCREEN
1231
* UPDATED AT END OF AUGUST, 1997
1111
LoginUser: 29611
THIS INFORMATION SHOULD NOT BE PRESENTED TO ANYONE OUTSIDE OF COMPANY.
1115
LoginDate: 1997/05/27
1113
IPAddress: 150.61.245.150
1232
PHOTO-INTERRUPTER (INCLUDING IC OUTPUT)
1114
TYPE NAME
MAKER
OUTPUT FORM
LIGHT RECEIVING FORM
1233
INPUT FORWARD VOLTAGE V (max)
INPUT FORWARD CURRENT mA (max)
CTR (Ic/If) % (typ)
COLLECTOR SATURATION VOLTAGE V (max)
LIGHT RECEIVING COLLECTOR CURRENT mA (max)
VISE TIME us (typ)
FALL TIME us (typ)
1234
Search
Clear
1235

FIG. 25



No.	TYPE NAME	MAKER	OUTPUT FORM	LIGHT RECEIVING FORM	INPUT FORWARD VOLTAGE V (max)	INPUT FORWARD CURRENT mA (max)	CTR (Ic/If) % (typ)	COLLECTOR SATURATION VOLTAGE V (max)
1	OPU872CP	D COMPANY	SINGLE TRANSISTOR	PENETRATION TYPE	2.000000	60.000000	0.000000	0.000000
2	OPU813	D COMPANY	SINGLE TRANSISTOR	REFLECTING	1.800000	40.000000	0.000000	0.000000
3	OPU813R	D COMPANY	SINGLE TRANSISTOR	REFLECTING	2.200000	30.000000	0.000000	0.000000
4	OPU817	D COMPANY	SINGLE TRANSISTOR	REFLECTING	2.000000	100.000000	0.000000	0.000000
5	OC808	D COMPANY	SINGLE TRANSISTOR	REFLECTING	2.000000	100.000000	0.000000	0.000000
6	OC800	D COMPANY	SINGLE TRANSISTOR	REFLECTING	2.000000	100.000000	0.000000	0.000000

FIG. 26

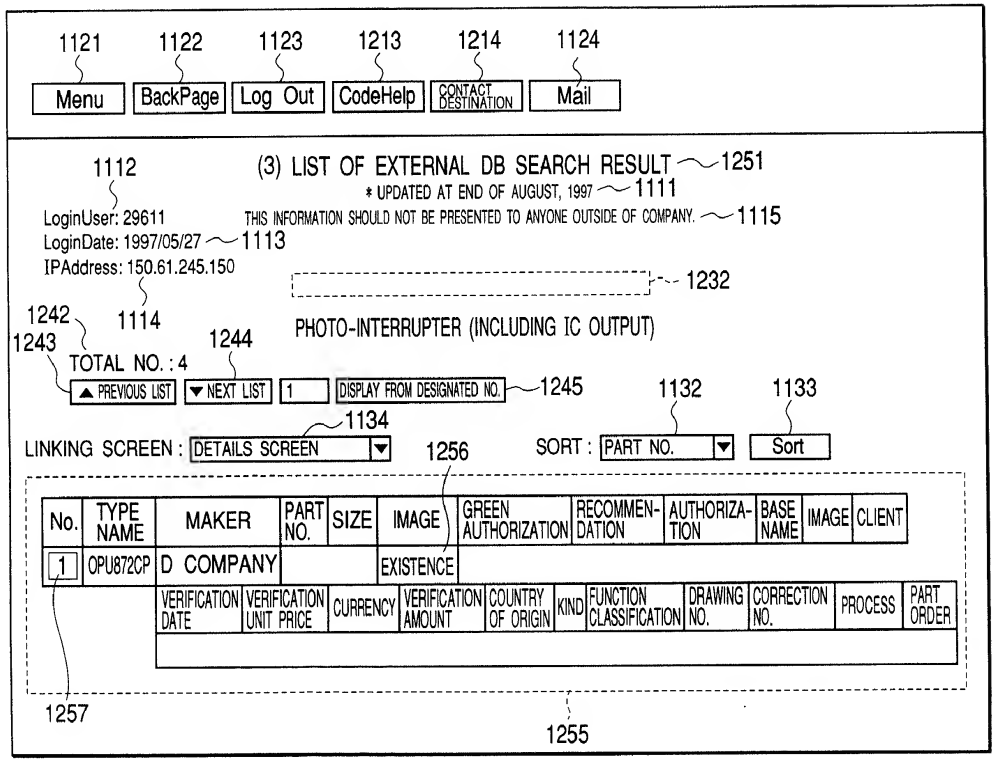
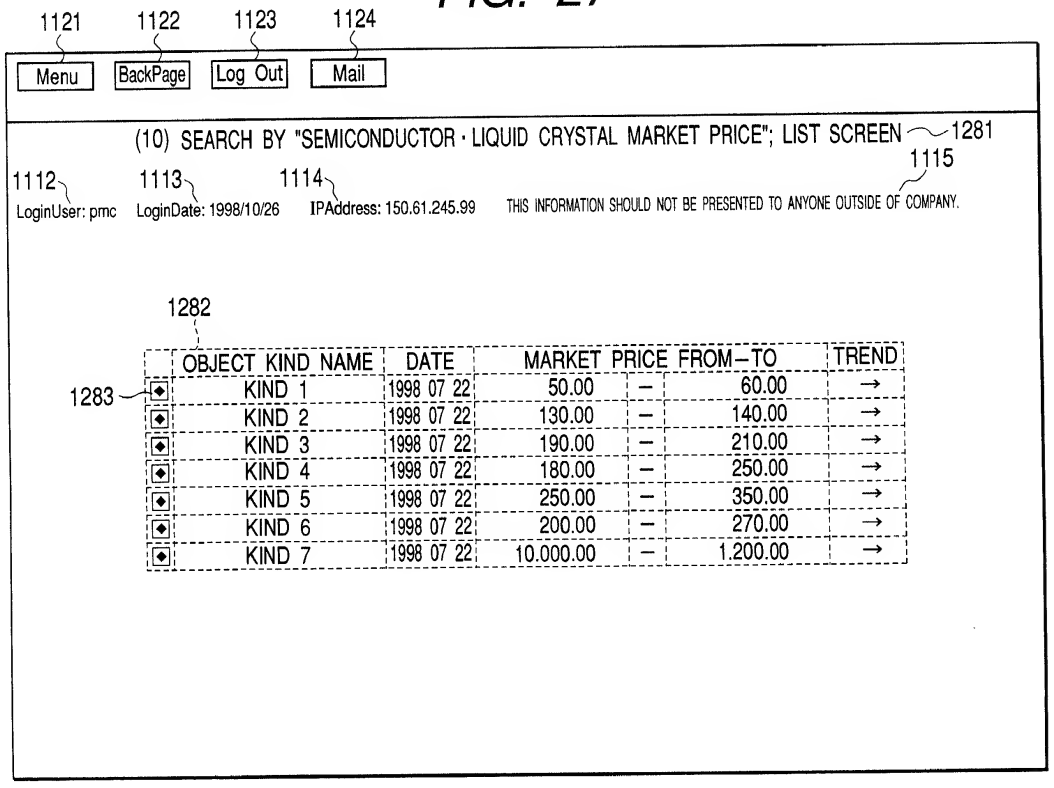
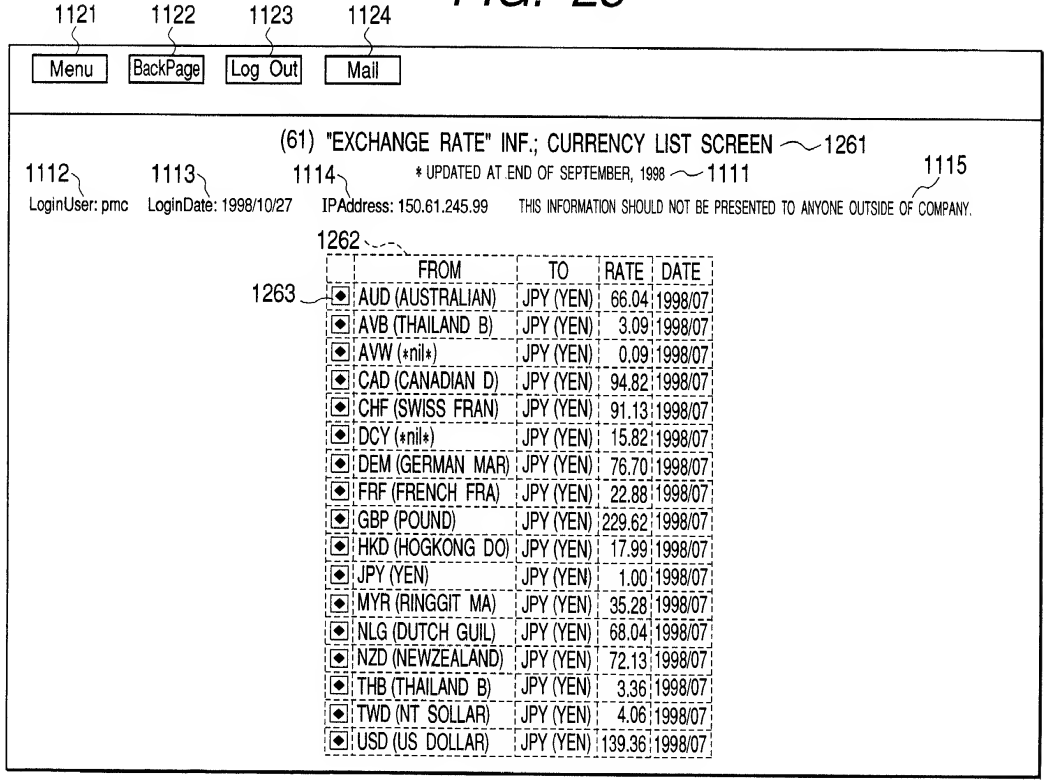

1121
1122
1123
1213
1214
1124
Menu
BackPage
Log Out
CodeHelp
CONTACT DESTINATION
Mail
1112
(3) LIST OF EXTERNAL DB SEARCH RESULT
1251
* UPDATED AT END OF AUGUST, 1997
1111
LoginUser: 29611
THIS INFORMATION SHOULD NOT BE PRESENTED TO ANYONE OUTSIDE OF COMPANY.
1115
LoginDate: 1997/05/27
1113
IPAddress: 150.61.245.150
1232
1242
1114
PHOTO-INTERRUPTER (INCLUDING IC OUTPUT)
1243
1244
TOTAL NO. : 4
PREVIOUS LIST
NEXT LIST
1
DISPLAY FROM DESIGNATED NO.
1245
1132
1133
1134
LINKING SCREEN :
DETAILS SCREEN
1256
SORT :
PART NO.
Sort
No.
TYPE NAME
MAKER
PART NO.
SIZE
IMAGE
GREEN AUTHORIZATION
RECOMMEN-DATION
AUTHORIZA-TION
BASE NAME
IMAGE
CLIENT
1
OPU872CP
D COMPANY
EXISTENCE
VERIFICATION DATE
VERIFICATION UNIT PRICE
CURRENCY
VERIFICATION AMOUNT
COUNTRY OF ORIGIN
KIND
FUNCTION CLASSIFICATION
DRAWING NO.
CORRECTION NO.
PROCESS
PART ORDER
1257
1255

FIG. 27



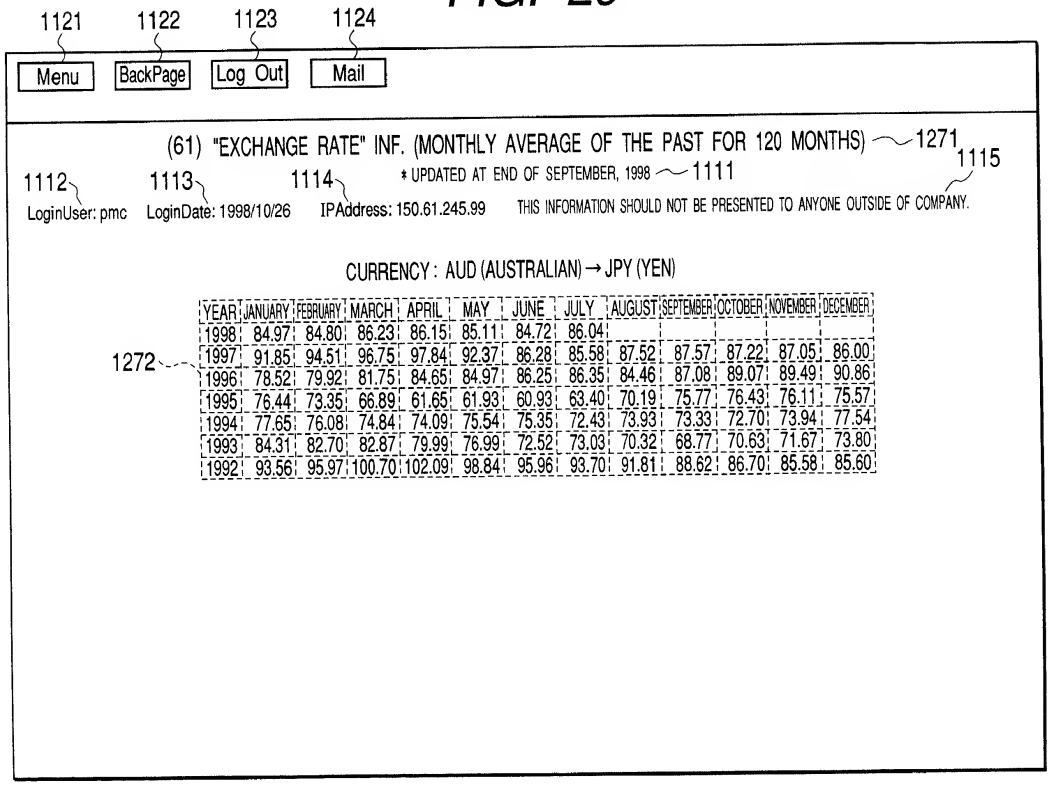
	OBJECT KIND NAME	DATE	MARKET PRICE FROM	–	TO	TREND
◆	KIND 1	1998 07 22	50.00	–	60.00	→
◆	KIND 2	1998 07 22	130.00	–	140.00	→
◆	KIND 3	1998 07 22	190.00	–	210.00	→
◆	KIND 4	1998 07 22	180.00	–	250.00	→
◆	KIND 5	1998 07 22	250.00	–	350.00	→
◆	KIND 6	1998 07 22	200.00	–	270.00	→
◆	KIND 7	1998 07 22	10.000.00	–	1.200.00	→

FIG. 28



	FROM	TO	RATE	DATE
◆	AUD (AUSTRALIAN)	JPY (YEN)	66.04	1998/07
◆	AVB (THAILAND B)	JPY (YEN)	3.09	1998/07
◆	AVW (*nil*)	JPY (YEN)	0.09	1998/07
◆	CAD (CANADIAN D)	JPY (YEN)	94.82	1998/07
◆	CHF (SWISS FRAN)	JPY (YEN)	91.13	1998/07
◆	DCY (*nil*)	JPY (YEN)	15.82	1998/07
◆	DEM (GERMAN MAR)	JPY (YEN)	76.70	1998/07
◆	FRF (FRENCH FRA)	JPY (YEN)	22.88	1998/07
◆	GBP (POUND)	JPY (YEN)	229.62	1998/07
◆	HKD (HOGKONG DO)	JPY (YEN)	17.99	1998/07
◆	JPY (YEN)	JPY (YEN)	1.00	1998/07
◆	MYR (RINGGIT MA)	JPY (YEN)	35.28	1998/07
◆	NLG (DUTCH GUIL)	JPY (YEN)	68.04	1998/07
◆	NZD (NEWZEALAND)	JPY (YEN)	72.13	1998/07
◆	THB (THAILAND B)	JPY (YEN)	3.36	1998/07
◆	TWD (NT SOLLAR)	JPY (YEN)	4.06	1998/07
◆	USD (US DOLLAR)	JPY (YEN)	139.36	1998/07

FIG. 29



YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1998	84.97	84.80	86.23	86.15	85.11	84.72	86.04					
1997	91.85	94.51	96.75	97.84	92.37	86.28	85.58	87.52	87.57	87.22	87.05	86.00
1996	78.52	79.92	81.75	84.65	84.97	86.25	86.35	84.46	87.08	89.07	89.49	90.86
1995	76.44	73.35	66.89	61.65	61.93	60.93	63.40	70.19	75.77	76.43	76.11	75.57
1994	77.65	76.08	74.84	74.09	75.54	75.35	72.43	73.93	73.33	72.70	73.94	77.54
1993	84.31	82.70	82.87	79.99	76.99	72.52	73.03	70.32	68.77	70.63	71.67	73.80
1992	93.56	95.97	100.70	102.09	98.84	95.96	93.70	91.81	88.62	86.70	85.58	85.60

FIG. 30

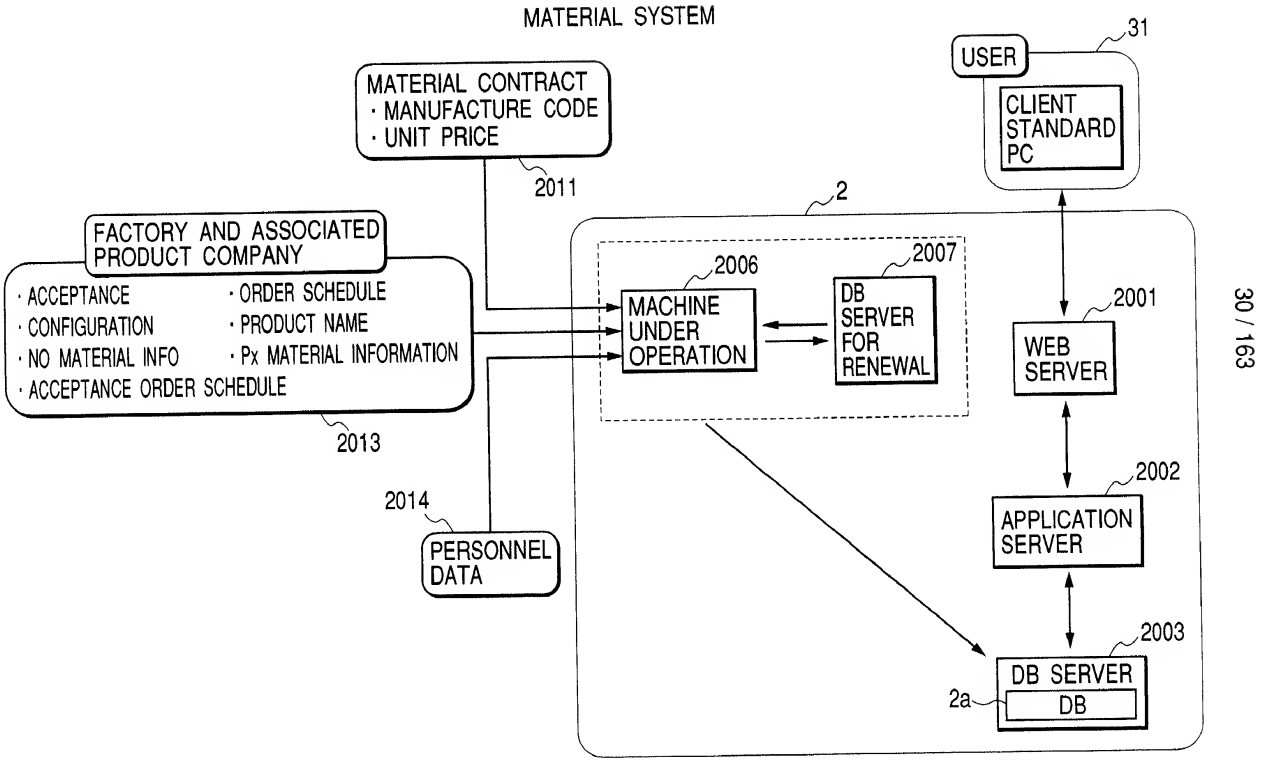

MATERIAL SYSTEM
USER
31
CLIENT STANDARD PC
MATERIAL CONTRACT
· MANUFACTURE CODE
· UNIT PRICE
2011
2
FACTORY AND ASSOCIATED PRODUCT COMPANY
· ACCEPTANCE
· CONFIGURATION
· NO MATERIAL INFO
· ACCEPTANCE ORDER SCHEDULE
· ORDER SCHEDULE
· PRODUCT NAME
· Px MATERIAL INFORMATION
2013
2006
MACHINE UNDER OPERATION
2007
DB SERVER FOR RENEWAL
2001
WEB SERVER
2002
APPLICATION SERVER
2003
DB SERVER
DB
2a
2014
PERSONNEL DATA

FIG. 31

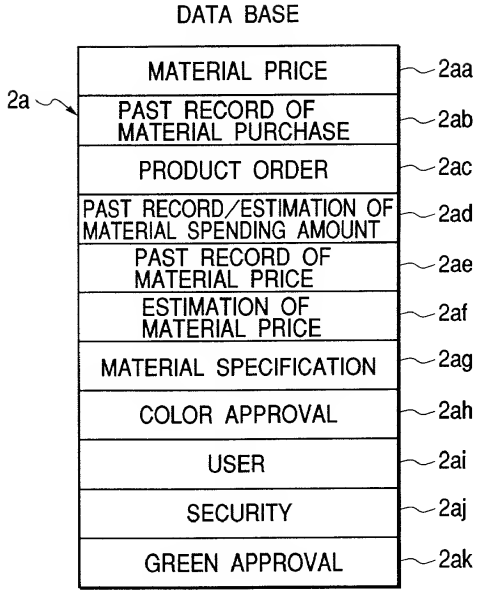

DATA BASE
2a
MATERIAL PRICE
2aa
PAST RECORD OF MATERIAL PURCHASE
2ab
PRODUCT ORDER
2ac
PAST RECORD/ESTIMATION OF MATERIAL SPENDING AMOUNT
2ad
PAST RECORD OF MATERIAL PRICE
2ae
ESTIMATION OF MATERIAL PRICE
2af
MATERIAL SPECIFICATION
2ag
COLOR APPROVAL
2ah
USER
2ai
SECURITY
2aj
GREEN APPROVAL
2ak

FIG. 32

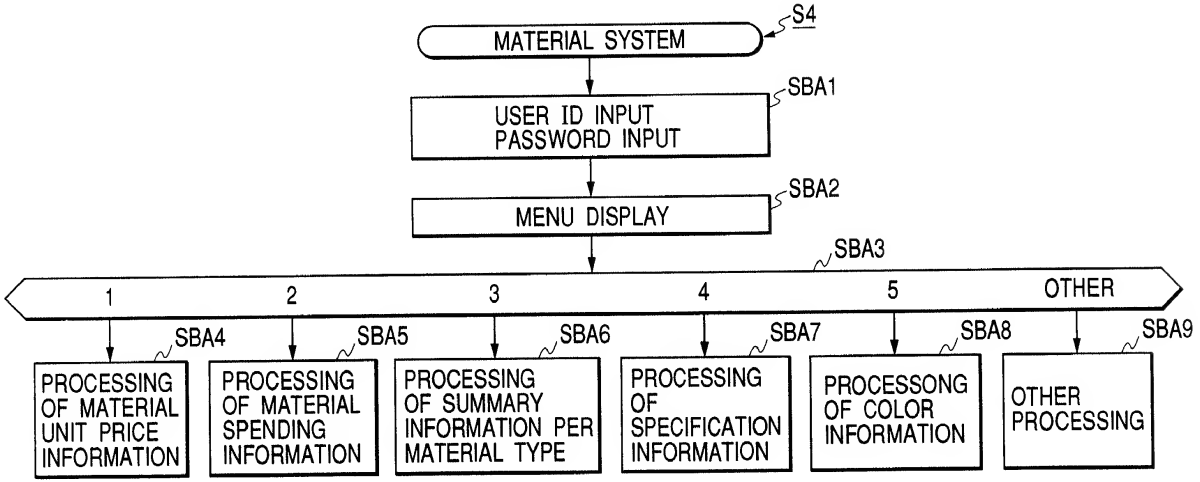

S4
MATERIAL SYSTEM
SBA1
USER ID INPUT
PASSWORD INPUT
SBA2
MENU DISPLAY
SBA3
1
2
3
4
5
OTHER
SBA4
PROCESSING OF MATERIAL UNIT PRICE INFORMATION
SBA5
PROCESSING OF MATERIAL SPENDING INFORMATION
SBA6
PROCESSING OF SUMMARY INFORMATION PER MATERIAL TYPE
SBA7
PROCESSING OF SPECIFICATION INFORMATION
SBA8
PROCESSONG OF COLOR INFORMATION
SBA9
OTHER PROCESSING

FIG. 33

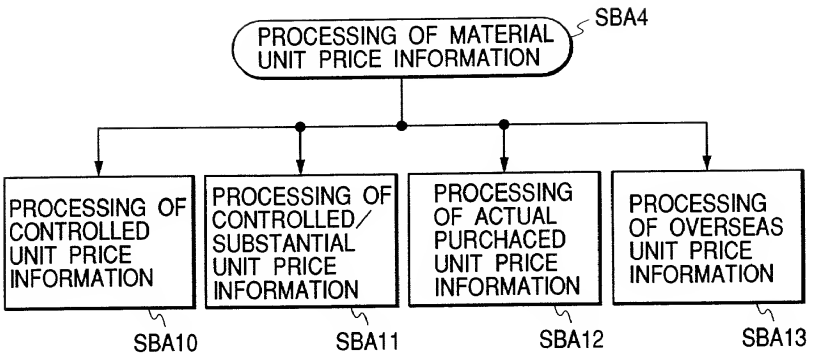

PROCESSING OF MATERIAL UNIT PRICE INFORMATION
SBA4
PROCESSING OF CONTROLLED UNIT PRICE INFORMATION
PROCESSING OF CONTROLLED/ SUBSTANTIAL UNIT PRICE INFORMATION
PROCESSING OF ACTUAL PURCHACED UNIT PRICE INFORMATION
PROCESSING OF OVERSEAS UNIT PRICE INFORMATION
SBA10
SBA11
SBA12
SBA13

FIG. 34

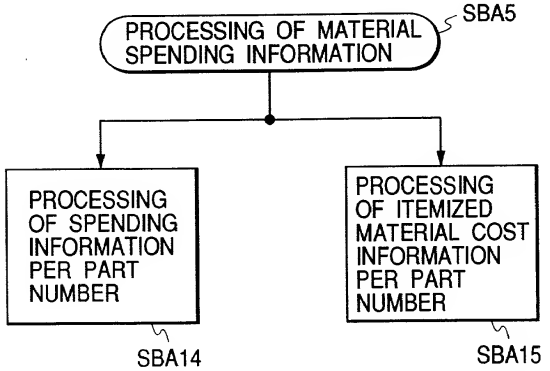

PROCESSING OF MATERIAL SPENDING INFORMATION
SBA5
PROCESSING OF SPENDING INFORMATION PER PART NUMBER
PROCESSING OF ITEMIZED MATERIAL COST INFORMATION PER PART NUMBER
SBA14
SBA15

FIG. 35

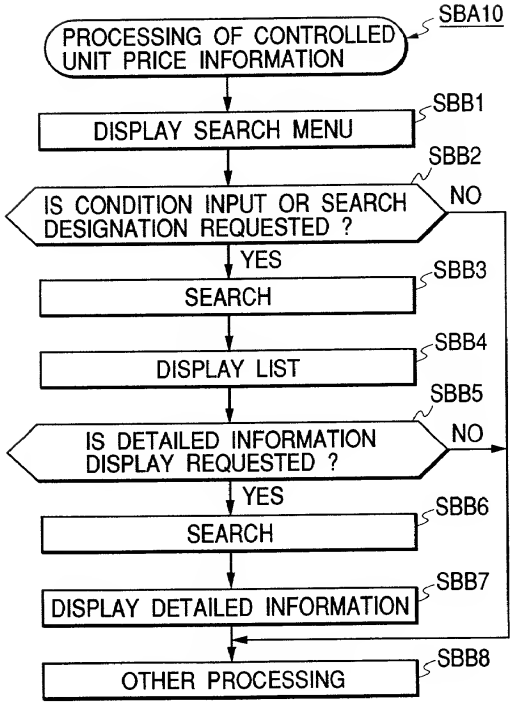

SBA10
PROCESSING OF CONTROLLED UNIT PRICE INFORMATION
SBB1
DISPLAY SEARCH MENU
SBB2
IS CONDITION INPUT OR SEARCH DESIGNATION REQUESTED ?
NO
YES
SBB3
SEARCH
SBB4
DISPLAY LIST
SBB5
IS DETAILED INFORMATION DISPLAY REQUESTED ?
NO
YES
SBB6
SEARCH
SBB7
DISPLAY DETAILED INFORMATION
SBB8
OTHER PROCESSING

FIG. 36

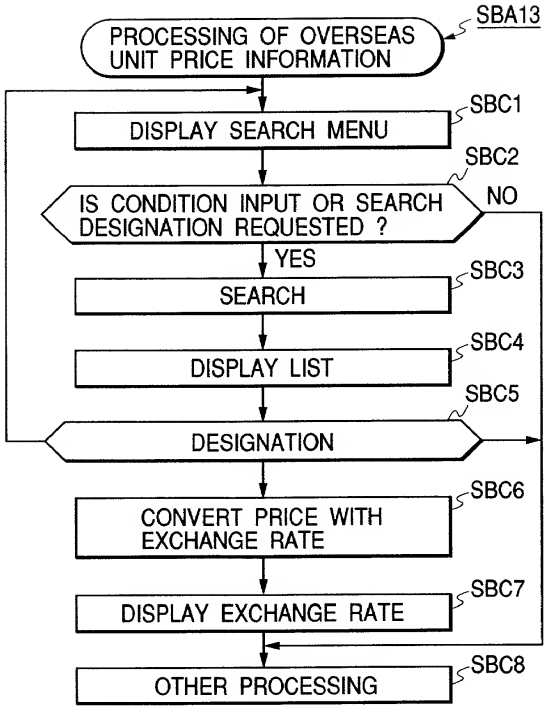

PROCESSING OF OVERSEAS UNIT PRICE INFORMATION
SBA13
DISPLAY SEARCH MENU
SBC1
IS CONDITION INPUT OR SEARCH DESIGNATION REQUESTED ?
SBC2
NO
YES
SEARCH
SBC3
DISPLAY LIST
SBC4
DESIGNATION
SBC5
CONVERT PRICE WITH EXCHANGE RATE
SBC6
DISPLAY EXCHANGE RATE
SBC7
OTHER PROCESSING
SBC8

FIG. 37

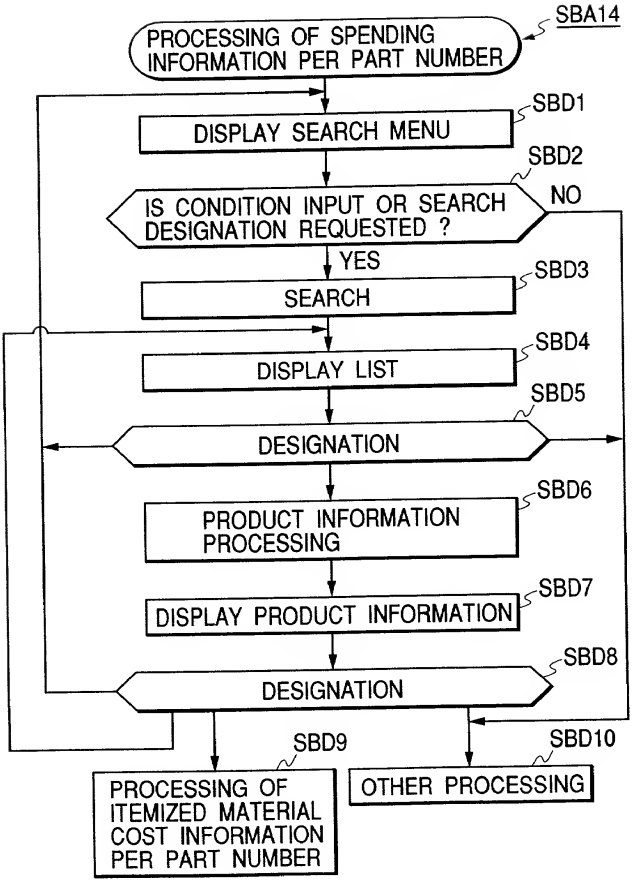

SBA14
PROCESSING OF SPENDING INFORMATION PER PART NUMBER
SBD1
DISPLAY SEARCH MENU
SBD2
IS CONDITION INPUT OR SEARCH DESIGNATION REQUESTED ?
NO
YES
SBD3
SEARCH
SBD4
DISPLAY LIST
SBD5
DESIGNATION
SBD6
PRODUCT INFORMATION PROCESSING
SBD7
DISPLAY PRODUCT INFORMATION
SBD8
DESIGNATION
SBD9
PROCESSING OF ITEMIZED MATERIAL COST INFORMATION PER PART NUMBER
SBD10
OTHER PROCESSING

FIG. 38

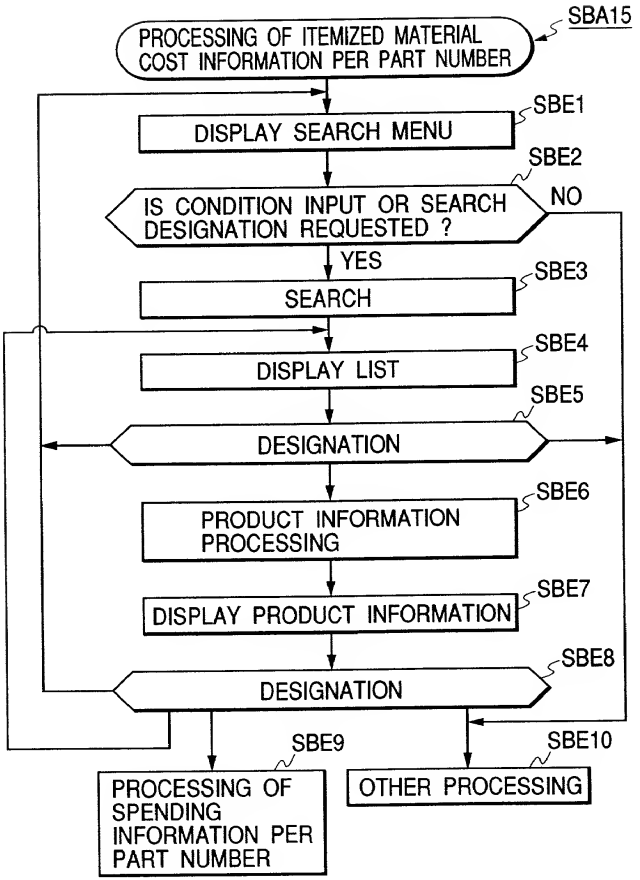

SBA15
PROCESSING OF ITEMIZED MATERIAL COST INFORMATION PER PART NUMBER
SBE1
DISPLAY SEARCH MENU
SBE2
IS CONDITION INPUT OR SEARCH DESIGNATION REQUESTED ?
NO
YES
SBE3
SEARCH
SBE4
DISPLAY LIST
SBE5
DESIGNATION
SBE6
PRODUCT INFORMATION PROCESSING
SBE7
DISPLAY PRODUCT INFORMATION
SBE8
DESIGNATION
SBE9
PROCESSING OF SPENDING INFORMATION PER PART NUMBER
SBE10
OTHER PROCESSING

FIG. 39

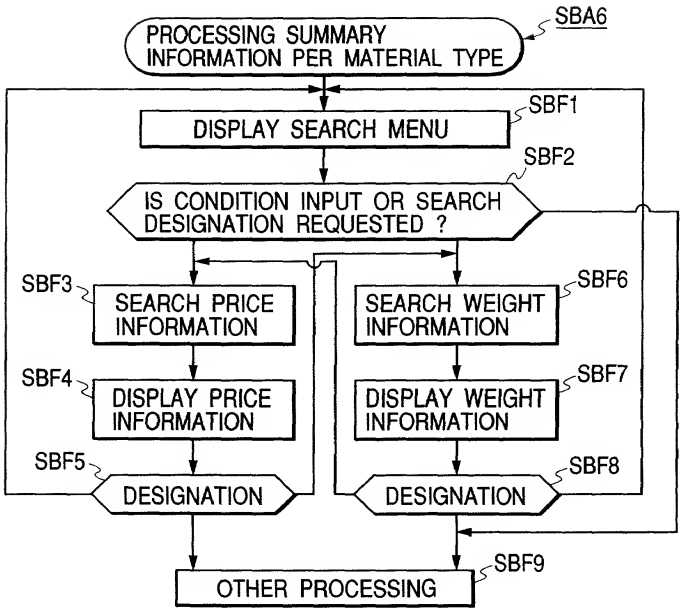

PROCESSING SUMMARY INFORMATION PER MATERIAL TYPE
SBA6
DISPLAY SEARCH MENU
SBF1
IS CONDITION INPUT OR SEARCH DESIGNATION REQUESTED ?
SBF2
SBF3
SEARCH PRICE INFORMATION
SBF4
DISPLAY PRICE INFORMATION
SBF5
DESIGNATION
SEARCH WEIGHT INFORMATION
SBF6
DISPLAY WEIGHT INFORMATION
SBF7
DESIGNATION
SBF8
OTHER PROCESSING
SBF9

FIG. 40

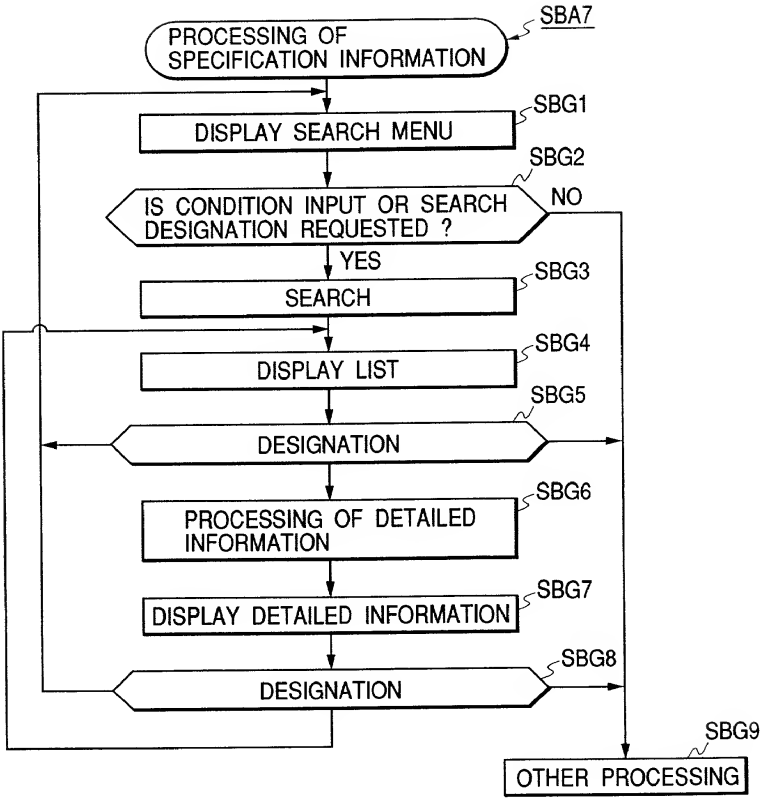

PROCESSING OF SPECIFICATION INFORMATION
SBA7
DISPLAY SEARCH MENU
SBG1
IS CONDITION INPUT OR SEARCH DESIGNATION REQUESTED ?
SBG2
NO
YES
SEARCH
SBG3
DISPLAY LIST
SBG4
DESIGNATION
SBG5
PROCESSING OF DETAILED INFORMATION
SBG6
DISPLAY DETAILED INFORMATION
SBG7
DESIGNATION
SBG8
OTHER PROCESSING
SBG9

FIG. 41

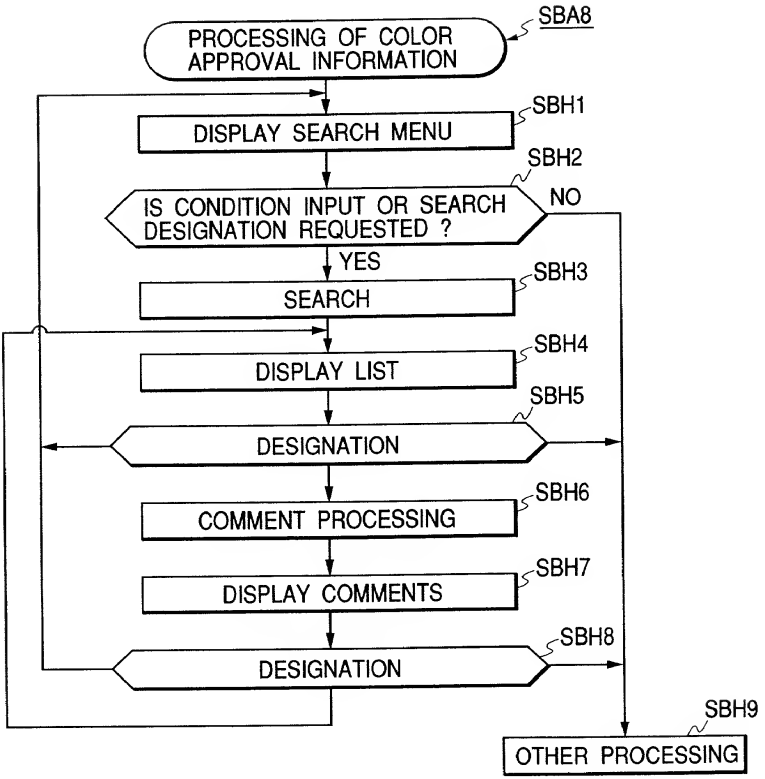
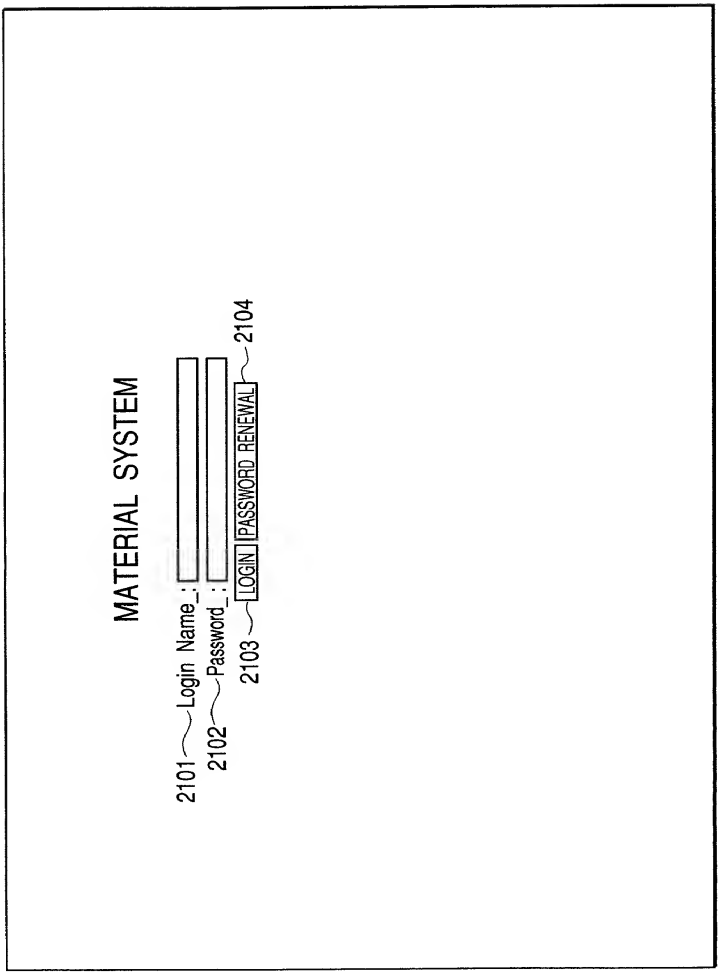

PROCESSING OF COLOR APPROVAL INFORMATION
SBA8
DISPLAY SEARCH MENU
SBH1
IS CONDITION INPUT OR SEARCH DESIGNATION REQUESTED ?
SBH2
NO
YES
SEARCH
SBH3
DISPLAY LIST
SBH4
DESIGNATION
SBH5
COMMENT PROCESSING
SBH6
DISPLAY COMMENTS
SBH7
DESIGNATION
SBH8
OTHER PROCESSING
SBH9

FIG. 42


MATERIAL SYSTEM
2101
Login Name_:
2102
Password_:
2103
LOGIN
PASSWORD RENEWAL
2104

EP 0 821 320 A1

FIG. 43

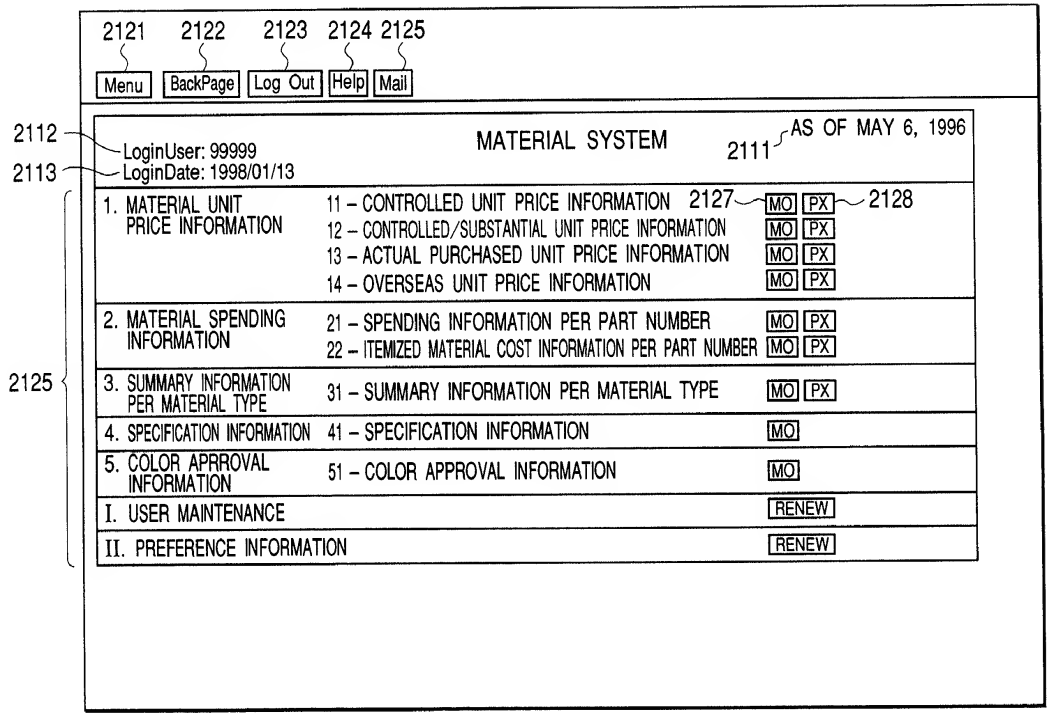


FIG. 44

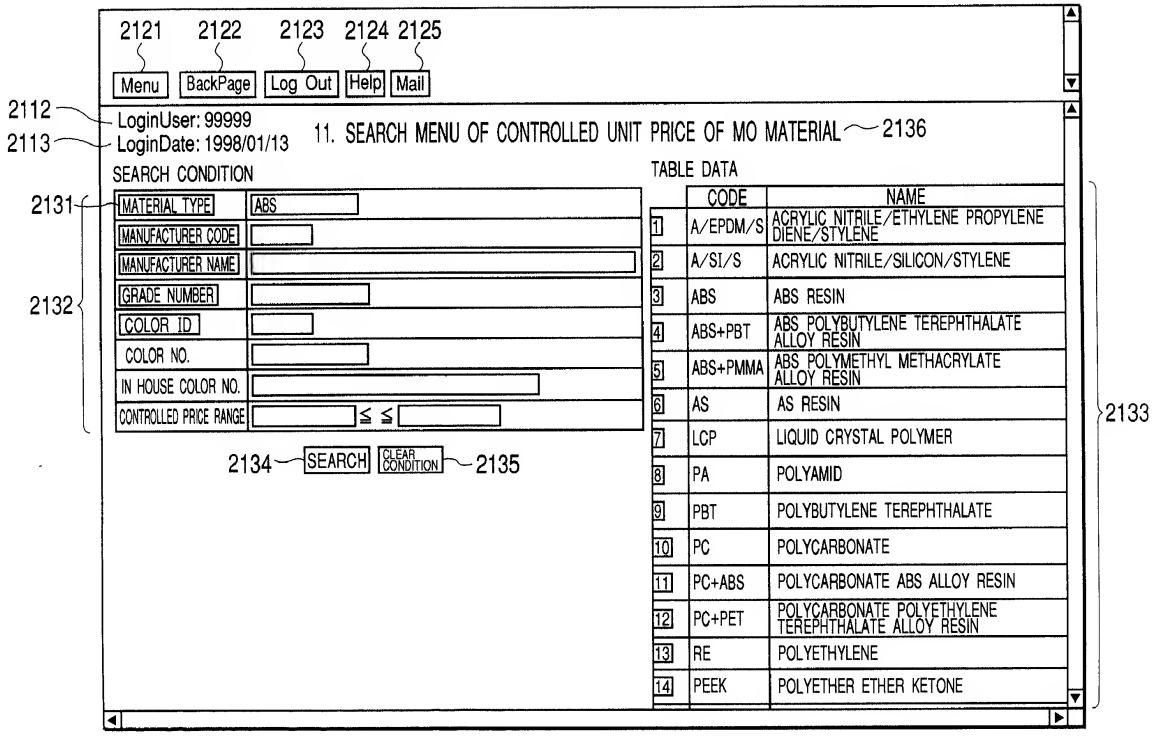

2121
2122
2123
2124
2125
Menu
BackPage
Log Out
Help
Mail
2112
LoginUser: 99999
2113
LoginDate: 1998/01/13
11. SEARCH MENU OF CONTROLLED UNIT PRICE OF MO MATERIAL
2136
SEARCH CONDITION
TABLE DATA
2131
2132
MATERIAL TYPE
ABS
MANUFACTURER CODE
MANUFACTURER NAME
GRADE NUMBER
COLOR ID
COLOR NO.
IN HOUSE COLOR NO.
CONTROLLED PRICE RANGE
≦ ≦
2134
SEARCH
CLEAR CONDITION
2135
CODE
NAME
1 A/EPDM/S ACRYLIC NITRILE/ETHYLENE PROPYLENE DIENE/STYLENE
2 A/SI/S ACRYLIC NITRILE/SILICON/STYLENE
3 ABS ABS RESIN
4 ABS+PBT ABS POLYBUTYLENE TEREPHTHALATE ALLOY RESIN
5 ABS+PMMA ABS POLYMETHYL METHACRYLATE ALLOY RESIN
6 AS AS RESIN
7 LCP LIQUID CRYSTAL POLYMER
8 PA POLYAMID
9 PBT POLYBUTYLENE TEREPHTHALATE
10 PC POLYCARBONATE
11 PC+ABS POLYCARBONATE ABS ALLOY RESIN
12 PC+PET POLYCARBONATE POLYETHYLENE TEREPHTHALATE ALLOY RESIN
13 RE POLYETHYLENE
14 PEEK POLYETHER ETHER KETONE
2133

FIG. 45

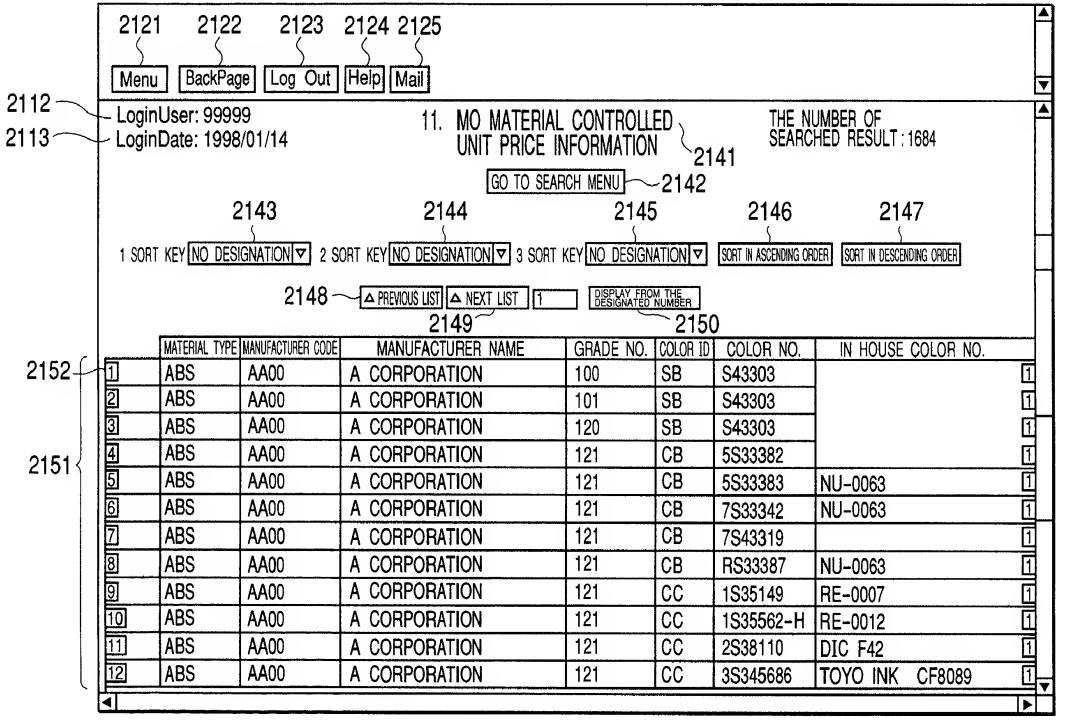

2121
2122
2123
2124
2125
Menu
BackPage
Log Out
Help
Mail
2112
LoginUser: 99999
2113
LoginDate: 1998/01/14
11. MO MATERIAL CONTROLLED UNIT PRICE INFORMATION
2141
THE NUMBER OF SEARCHED RESULT : 1684
GO TO SEARCH MENU
2142
2143
2144
2145
2146
2147
1 SORT KEY NO DESIGNATION
2 SORT KEY NO DESIGNATION
3 SORT KEY NO DESIGNATION
SORT IN ASCENDING ORDER
SORT IN DESCENDING ORDER
2148
PREVIOUS LIST
NEXT LIST
1
DISPLAY FROM THE DESIGNATED NUMBER
2149
2150
2152
2151
MATERIAL TYPE
MANUFACTURER CODE
MANUFACTURER NAME
GRADE NO.
COLOR ID
COLOR NO.
IN HOUSE COLOR NO.
1 ABS AA00 A CORPORATION 100 SB S43303
2 ABS AA00 A CORPORATION 101 SB S43303
3 ABS AA00 A CORPORATION 120 SB S43303
4 ABS AA00 A CORPORATION 121 CB 5S33382
5 ABS AA00 A CORPORATION 121 CB 5S33383 NU-0063
6 ABS AA00 A CORPORATION 121 CB 7S33342 NU-0063
7 ABS AA00 A CORPORATION 121 CB 7S43319
8 ABS AA00 A CORPORATION 121 CB RS33387 NU-0063
9 ABS AA00 A CORPORATION 121 CC 1S35149 RE-0007
10 ABS AA00 A CORPORATION 121 CC 1S35562-H RE-0012
11 ABS AA00 A CORPORATION 121 CC 2S38110 DIC F42
12 ABS AA00 A CORPORATION 121 CC 3S345686 TOYO INK CF8089

FIG. 46

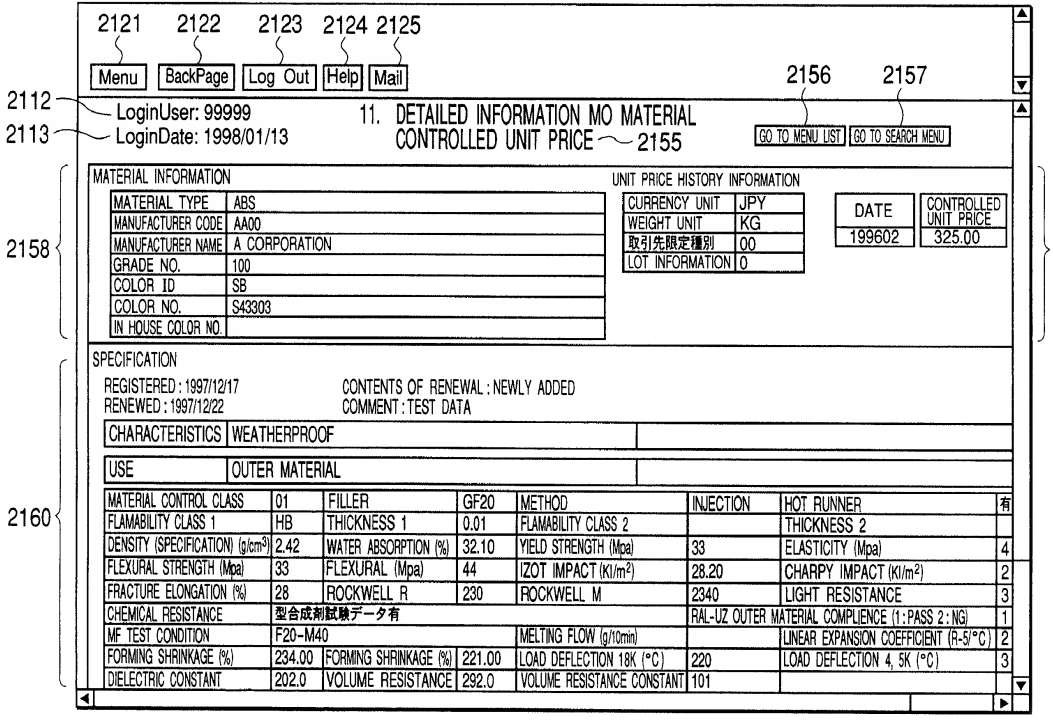

2121
2122
2123
2124
2125
Menu
BackPage
Log Out
Help
Mail
2156
2157
2112
LoginUser: 99999
2113
LoginDate: 1998/01/13
11. DETAILED INFORMATION MO MATERIAL
CONTROLLED UNIT PRICE
2155
GO TO MENU LIST
GO TO SEARCH MENU
MATERIAL INFORMATION
MATERIAL TYPE ABS
MANUFACTURER CODE AA00
MANUFACTURER NAME A CORPORATION
GRADE NO. 100
COLOR ID SB
COLOR NO. S43303
IN HOUSE COLOR NO.
2158
UNIT PRICE HISTORY INFORMATION
CURRENCY UNIT JPY
WEIGHT UNIT KG
取引先限定種別 00
LOT INFORMATION 0
DATE 199602
CONTROLLED UNIT PRICE 325.00
2159
SPECIFICATION
REGISTERED : 1997/12/17
RENEWED : 1997/12/22
CONTENTS OF RENEWAL : NEWLY ADDED
COMMENT : TEST DATA
CHARACTERISTICS WEATHERPROOF
USE OUTER MATERIAL
2160
MATERIAL CONTROL CLASS 01 FILLER GF20 METHOD INJECTION HOT RUNNER 有
FLAMABILITY CLASS 1 HB THICKNESS 1 0.01 FLAMABILITY CLASS 2 THICKNESS 2
DENSITY (SPECIFICATION) (g/cm3) 2.42 WATER ABSORPTION (%) 32.10 YIELD STRENGTH (Mpa) 33 ELASTICITY (Mpa) 4
FLEXURAL STRENGTH (Mpa) 33 FLEXURAL (Mpa) 44 IZOT IMPACT (KI/m2) 28.20 CHARPY IMPACT (KI/m2) 2
FRACTURE ELONGATION (%) 28 ROCKWELL R 230 ROCKWELL M 2340 LIGHT RESISTANCE 3
CHEMICAL RESISTANCE 型合成剤試験データ有 RAL-UZ OUTER MATERIAL COMPLIENCE (1 : PASS 2 : NG) 1
MF TEST CONDITION F20-M40 MELTING FLOW (g/10min) LINEAR EXPANSION COEFFICIENT (R-5/°C) 2
FORMING SHRINKAGE (%) 234.00 FORMING SHRINKAGE (%) 221.00 LOAD DEFLECTION 18K (°C) 220 LOAD DEFLECTION 4, 5K (°C) 3
DIELECTRIC CONSTANT 202.0 VOLUME RESISTANCE 292.0 VOLUME RESISTANCE CONSTANT 101

FIG. 47

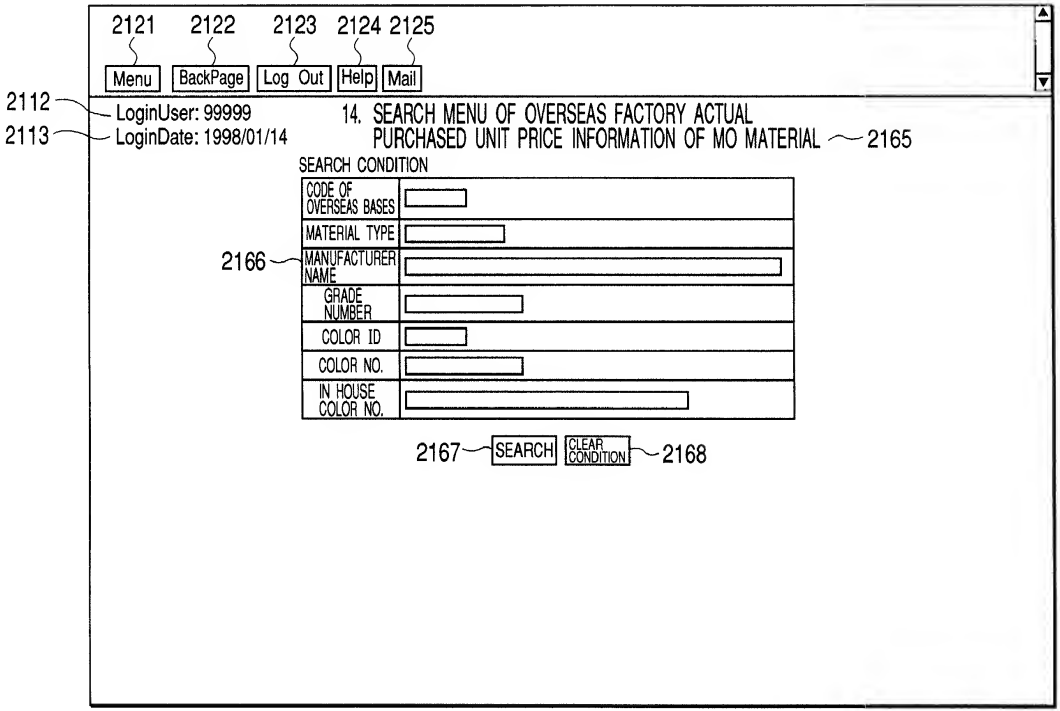
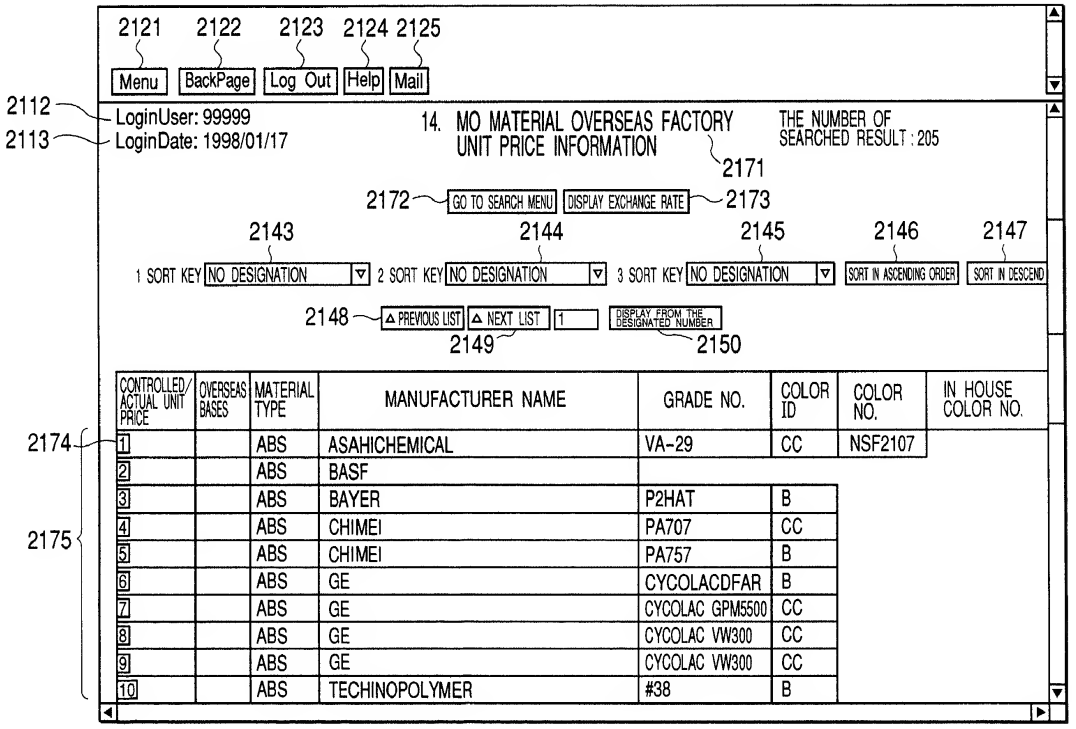
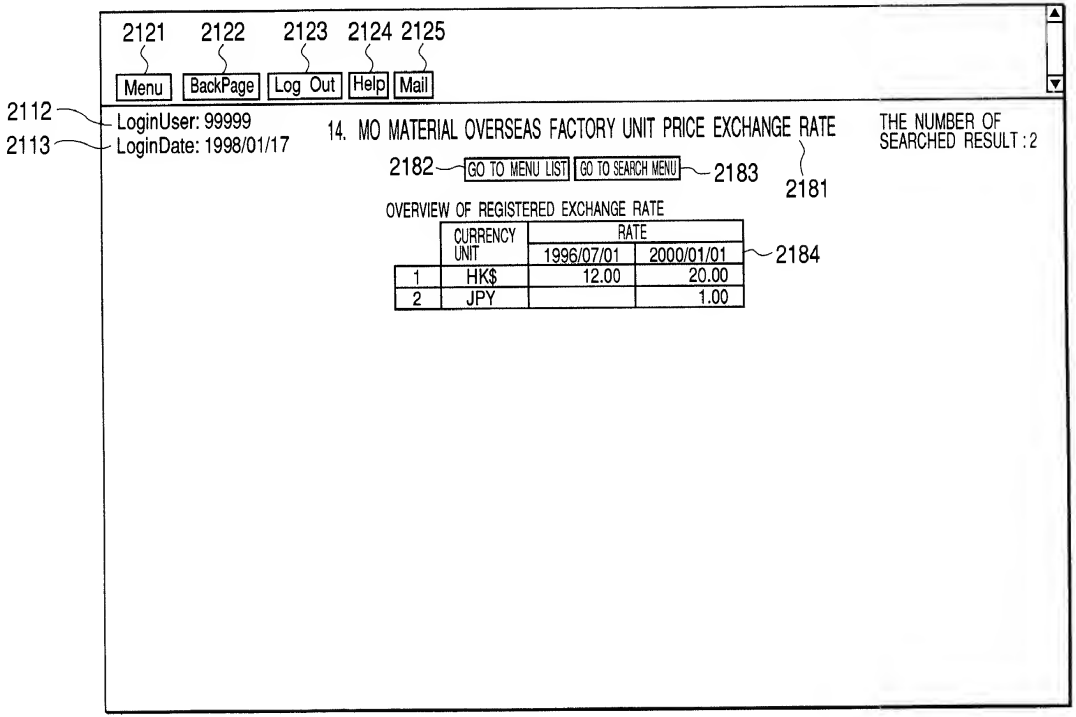

2121
2122
2123
2124
2125
Menu
BackPage
Log Out
Help
Mail
2112
LoginUser: 99999
2113
LoginDate: 1998/01/14
14. SEARCH MENU OF OVERSEAS FACTORY ACTUAL PURCHASED UNIT PRICE INFORMATION OF MO MATERIAL
2165
SEARCH CONDITION
CODE OF OVERSEAS BASES
MATERIAL TYPE
2166
MANUFACTURER NAME
GRADE NUMBER
COLOR ID
COLOR NO.
IN HOUSE COLOR NO.
2167
SEARCH
CLEAR CONDITION
2168

FIG. 48



CONTROLLED/ ACTUAL UNIT PRICE	OVERSEAS BASES	MATERIAL TYPE	MANUFACTURER NAME	GRADE NO.	COLOR ID	COLOR NO.	IN HOUSE COLOR NO.
1		ABS	ASAHICHEMICAL	VA-29	CC	NSF2107	
2		ABS	BASF				
3		ABS	BAYER	P2HAT	B		
4		ABS	CHIMEI	PA707	CC		
5		ABS	CHIMEI	PA757	B		
6		ABS	GE	CYCOLACDFAR	B		
7		ABS	GE	CYCOLAC GPM5500	CC		
8		ABS	GE	CYCOLAC VW300	CC		
9		ABS	GE	CYCOLAC VW300	CC		
10		ABS	TECHINOPOLYMER	#38	B		

FIG. 49


2121
2122
2123
2124
2125
Menu
BackPage
Log Out
Help
Mail
2112
LoginUser: 99999
2113
LoginDate: 1998/01/17
14. MO MATERIAL OVERSEAS FACTORY UNIT PRICE EXCHANGE RATE
THE NUMBER OF SEARCHED RESULT : 2
2182
GO TO MENU LIST
GO TO SEARCH MENU
2183
2181
OVERVIEW OF REGISTERED EXCHANGE RATE
CURRENCY UNIT
RATE
1996/07/01
2000/01/01
2184
1 HK$ 12.00 20.00
2 JPY 1.00

T02T20'6S8T8260

FIG. 50

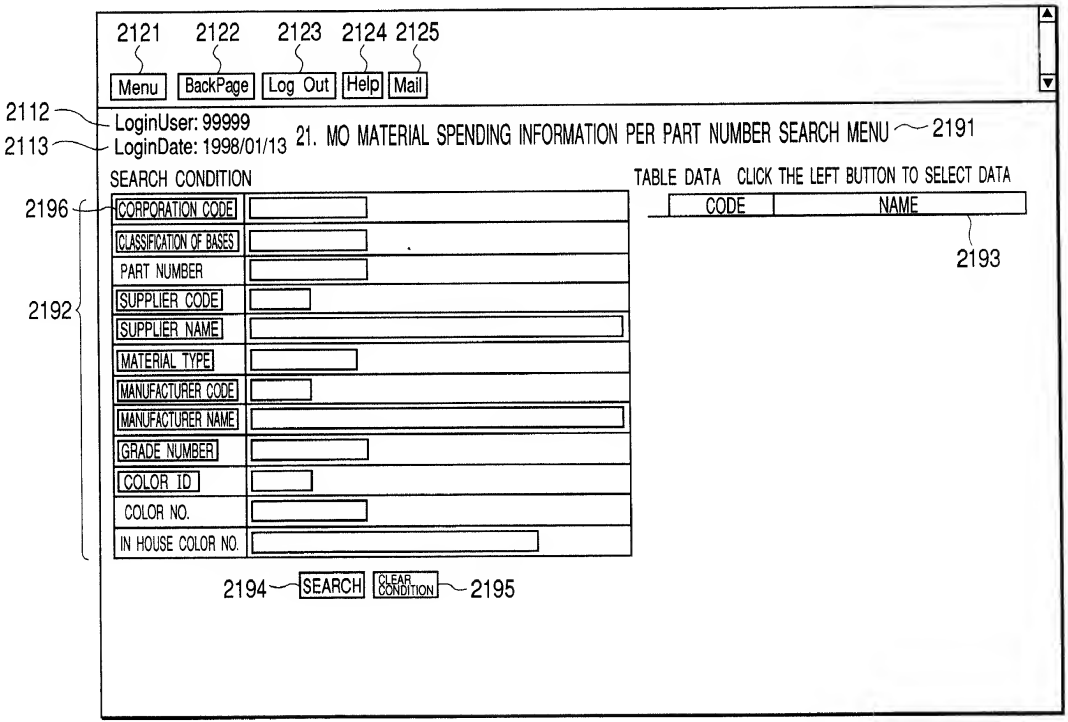


FIG. 51

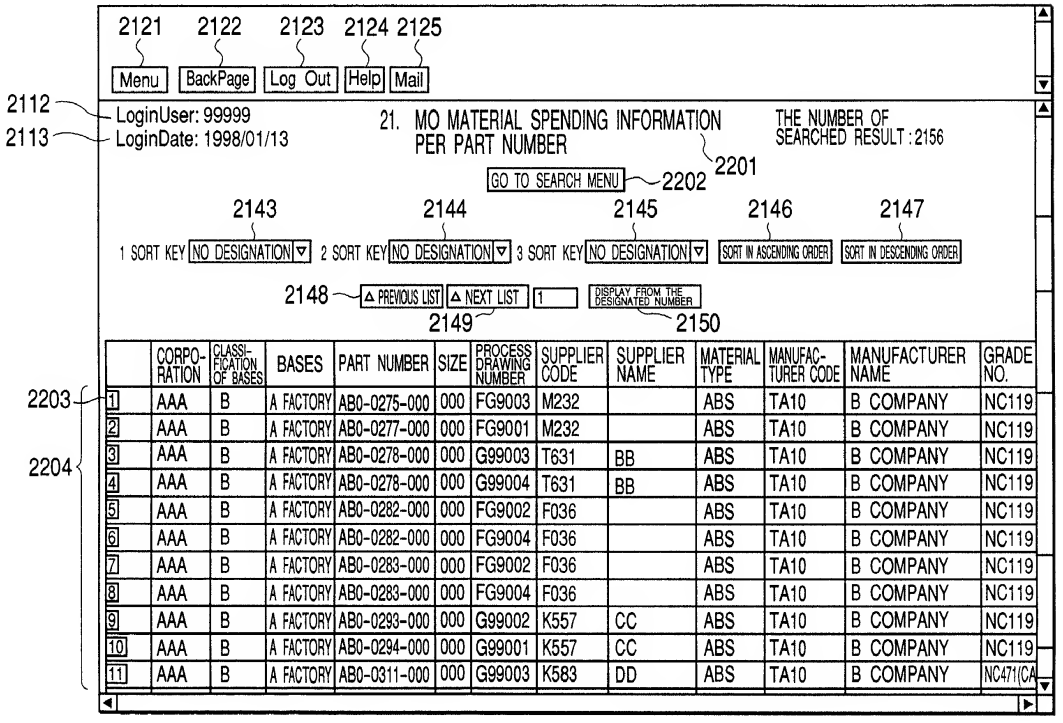
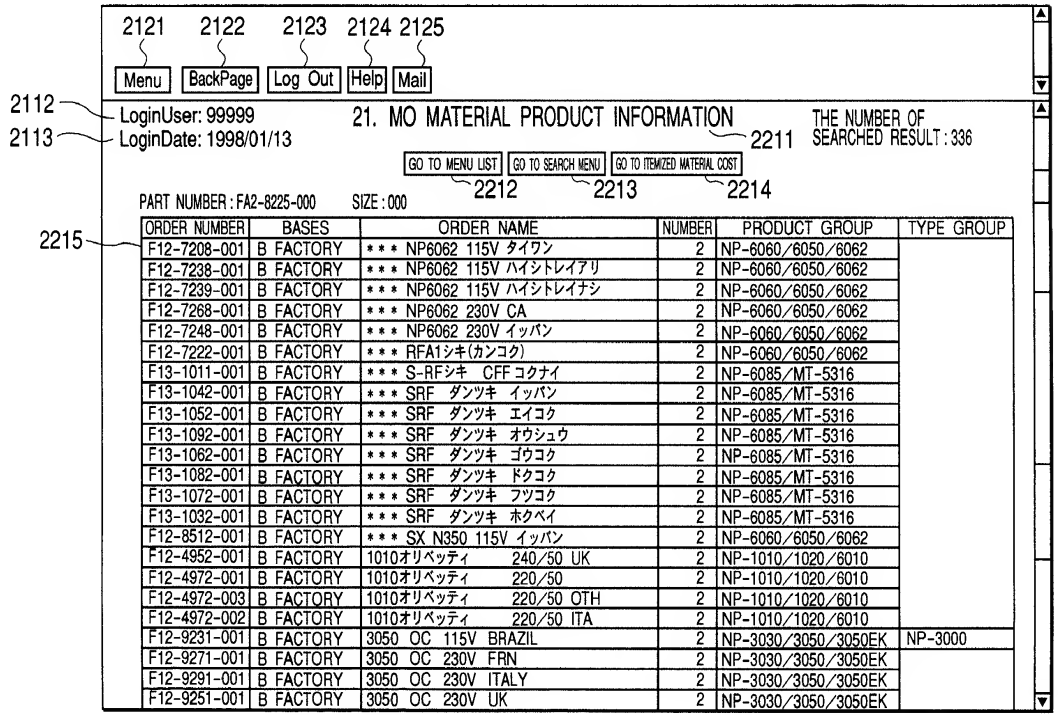

2121
2122
2123
2124
2125
Menu
BackPage
Log Out
Help
Mail
2112
LoginUser: 99999
2113
LoginDate: 1998/01/13
21. MO MATERIAL SPENDING INFORMATION PER PART NUMBER
2201
THE NUMBER OF SEARCHED RESULT : 2156
GO TO SEARCH MENU
2202
2143
2144
2145
2146
2147
1 SORT KEY
NO DESIGNATION
2 SORT KEY
NO DESIGNATION
3 SORT KEY
NO DESIGNATION
SORT IN ASCENDING ORDER
SORT IN DESCENDING ORDER
2148
PREVIOUS LIST
NEXT LIST
1
DISPLAY FROM THE DESIGNATED NUMBER
2149
2150
2203
2204
CORPORATION
CLASSIFICATION OF BASES
BASES
PART NUMBER
SIZE
PROCESS DRAWING NUMBER
SUPPLIER CODE
SUPPLIER NAME
MATERIAL TYPE
MANUFACTURER CODE
MANUFACTURER NAME
GRADE NO.
1 AAA B A FACTORY AB0-0275-000 000 FG9003 M232 ABS TA10 B COMPANY NC119
2 AAA B A FACTORY AB0-0277-000 000 FG9001 M232 ABS TA10 B COMPANY NC119
3 AAA B A FACTORY AB0-0278-000 000 G99003 T631 BB ABS TA10 B COMPANY NC119
4 AAA B A FACTORY AB0-0278-000 000 G99004 T631 BB ABS TA10 B COMPANY NC119
5 AAA B A FACTORY AB0-0282-000 000 FG9002 F036 ABS TA10 B COMPANY NC119
6 AAA B A FACTORY AB0-0282-000 000 FG9004 F036 ABS TA10 B COMPANY NC119
7 AAA B A FACTORY AB0-0283-000 000 FG9002 F036 ABS TA10 B COMPANY NC119
8 AAA B A FACTORY AB0-0283-000 000 FG9004 F036 ABS TA10 B COMPANY NC119
9 AAA B A FACTORY AB0-0293-000 000 G99002 K557 CC ABS TA10 B COMPANY NC119
10 AAA B A FACTORY AB0-0294-000 000 G99001 K557 CC ABS TA10 B COMPANY NC119
11 AAA B A FACTORY AB0-0311-000 000 G99003 K583 DD ABS TA10 B COMPANY NC471(CA

FIG. 52



ORDER NUMBER	BASES	ORDER NAME	NUMBER	PRODUCT GROUP	TYPE GROUP
F12-7208-001	B FACTORY	*** NP6062 115V タイワン	2	NP-6060/6050/6062	
F12-7238-001	B FACTORY	*** NP6062 115V ハイシトレイアリ	2	NP-6060/6050/6062	
F12-7239-001	B FACTORY	*** NP6062 115V ハイシトレイナシ	2	NP-6060/6050/6062	
F12-7268-001	B FACTORY	*** NP6062 230V CA	2	NP-6060/6050/6062	
F12-7248-001	B FACTORY	*** NP6062 230V イッパン	2	NP-6060/6050/6062	
F12-7222-001	B FACTORY	*** RFA1シキ(カンコク)	2	NP-6060/6050/6062	
F13-1011-001	B FACTORY	*** S-RFシキ CFF コクナイ	2	NP-6085/MT-5316	
F13-1042-001	B FACTORY	*** SRF ダンツキ イッパン	2	NP-6085/MT-5316	
F13-1052-001	B FACTORY	*** SRF ダンツキ エイコク	2	NP-6085/MT-5316	
F13-1092-001	B FACTORY	*** SRF ダンツキ オウシュウ	2	NP-6085/MT-5316	
F13-1062-001	B FACTORY	*** SRF ダンツキ ゴウコク	2	NP-6085/MT-5316	
F13-1082-001	B FACTORY	*** SRF ダンツキ ドクコク	2	NP-6085/MT-5316	
F13-1072-001	B FACTORY	*** SRF ダンツキ フツコク	2	NP-6085/MT-5316	
F13-1032-001	B FACTORY	*** SRF ダンツキ ホクベイ	2	NP-6085/MT-5316	
F12-8512-001	B FACTORY	*** SX N350 115V イッパン	2	NP-6060/6050/6062	
F12-4952-001	B FACTORY	1010オリベッティ 240/50 UK	2	NP-1010/1020/6010	
F12-4972-001	B FACTORY	1010オリベッティ 220/50	2	NP-1010/1020/6010	
F12-4972-003	B FACTORY	1010オリベッティ 220/50 OTH	2	NP-1010/1020/6010	
F12-4972-002	B FACTORY	1010オリベッティ 220/50 ITA	2	NP-1010/1020/6010	
F12-9231-001	B FACTORY	3050 OC 115V BRAZIL	2	NP-3030/3050/3050EK	NP-3000
F12-9271-001	B FACTORY	3050 OC 230V FRN	2	NP-3030/3050/3050EK	
F12-9291-001	B FACTORY	3050 OC 230V ITALY	2	NP-3030/3050/3050EK	
F12-9251-001	B FACTORY	3050 OC 230V UK	2	NP-3030/3050/3050EK	

FIG. 53

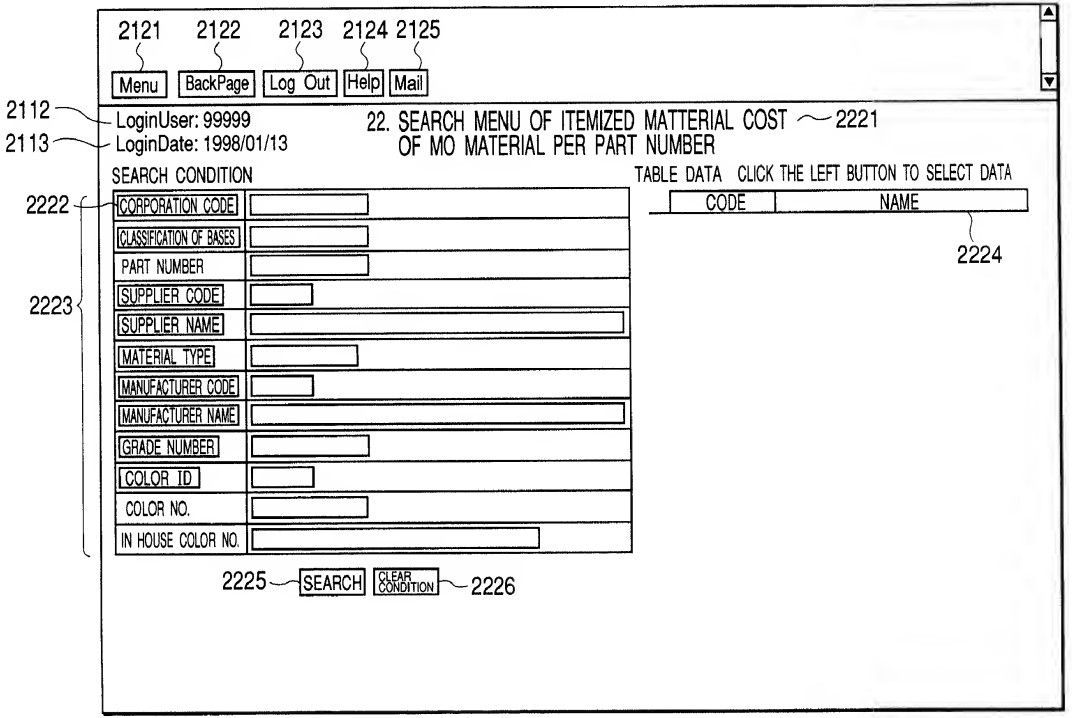
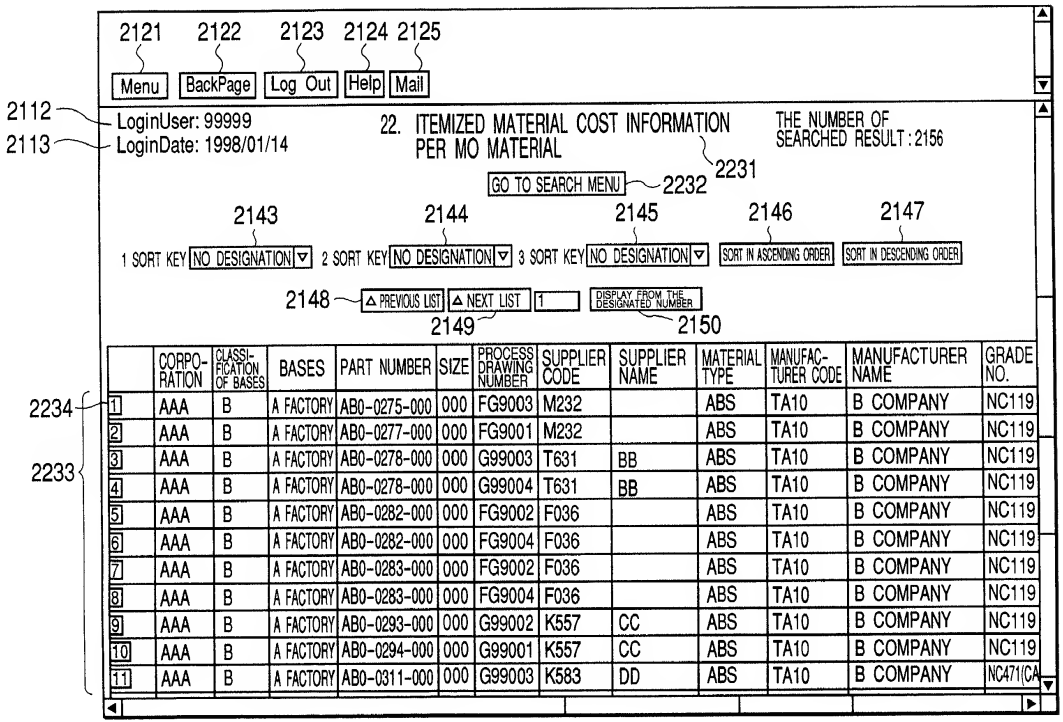

2121
2122
2123
2124
2125
Menu
BackPage
Log Out
Help
Mail
2112
LoginUser: 99999
2113
LoginDate: 1998/01/13
22. SEARCH MENU OF ITEMIZED MATTERIAL COST OF MO MATERIAL PER PART NUMBER
2221
SEARCH CONDITION
TABLE DATA CLICK THE LEFT BUTTON TO SELECT DATA
CODE
NAME
2224
2222
2223
CORPORATION CODE
CLASSIFICATION OF BASES
PART NUMBER
SUPPLIER CODE
SUPPLIER NAME
MATERIAL TYPE
MANUFACTURER CODE
MANUFACTURER NAME
GRADE NUMBER
COLOR ID
COLOR NO.
IN HOUSE COLOR NO.
2225
SEARCH
CLEAR CONDITION
2226

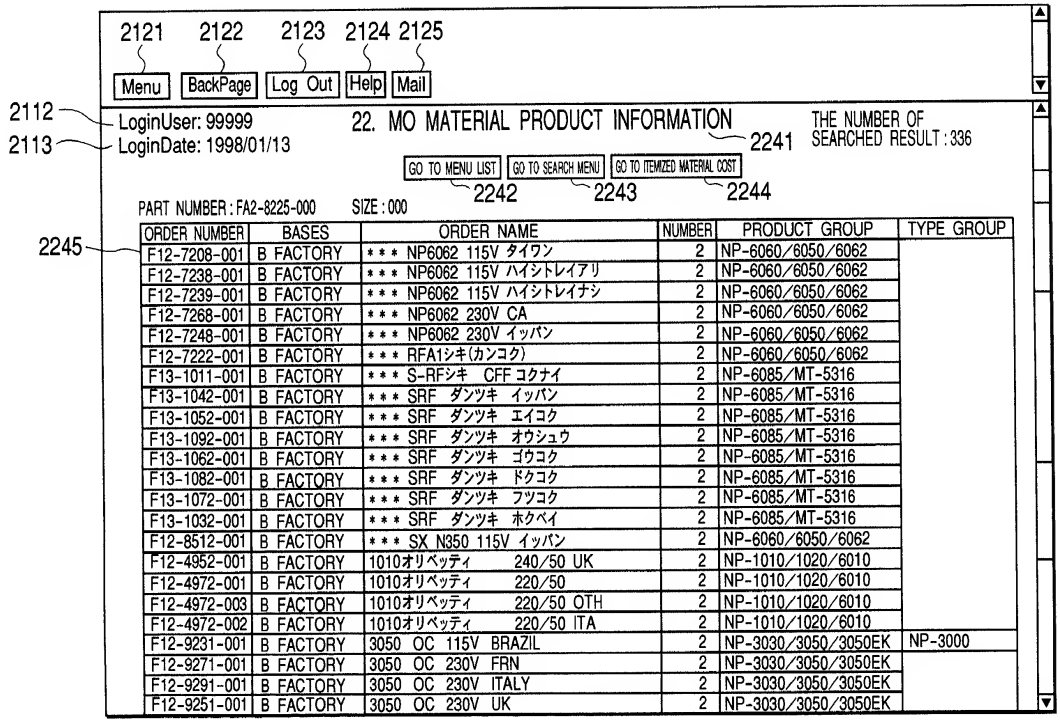
FIG. 54



	CORPO-RATION	CLASSI-FICATION OF BASES	BASES	PART NUMBER	SIZE	PROCESS DRAWING NUMBER	SUPPLIER CODE	SUPPLIER NAME	MATERIAL TYPE	MANUFAC-TURER CODE	MANUFACTURER NAME	GRADE NO.
1	AAA	B	A FACTORY	AB0-0275-000	000	FG9003	M232		ABS	TA10	B COMPANY	NC119
2	AAA	B	A FACTORY	AB0-0277-000	000	FG9001	M232		ABS	TA10	B COMPANY	NC119
3	AAA	B	A FACTORY	AB0-0278-000	000	G99003	T631	BB	ABS	TA10	B COMPANY	NC119
4	AAA	B	A FACTORY	AB0-0278-000	000	G99004	T631	BB	ABS	TA10	B COMPANY	NC119
5	AAA	B	A FACTORY	AB0-0282-000	000	FG9002	F036		ABS	TA10	B COMPANY	NC119
6	AAA	B	A FACTORY	AB0-0282-000	000	FG9004	F036		ABS	TA10	B COMPANY	NC119
7	AAA	B	A FACTORY	AB0-0283-000	000	FG9002	F036		ABS	TA10	B COMPANY	NC119
8	AAA	B	A FACTORY	AB0-0283-000	000	FG9004	F036		ABS	TA10	B COMPANY	NC119
9	AAA	B	A FACTORY	AB0-0293-000	000	G99002	K557	CC	ABS	TA10	B COMPANY	NC119
10	AAA	B	A FACTORY	AB0-0294-000	000	G99001	K557	CC	ABS	TA10	B COMPANY	NC119
11	AAA	B	A FACTORY	AB0-0311-000	000	G99003	K583	DD	ABS	TA10	B COMPANY	NC471(CA

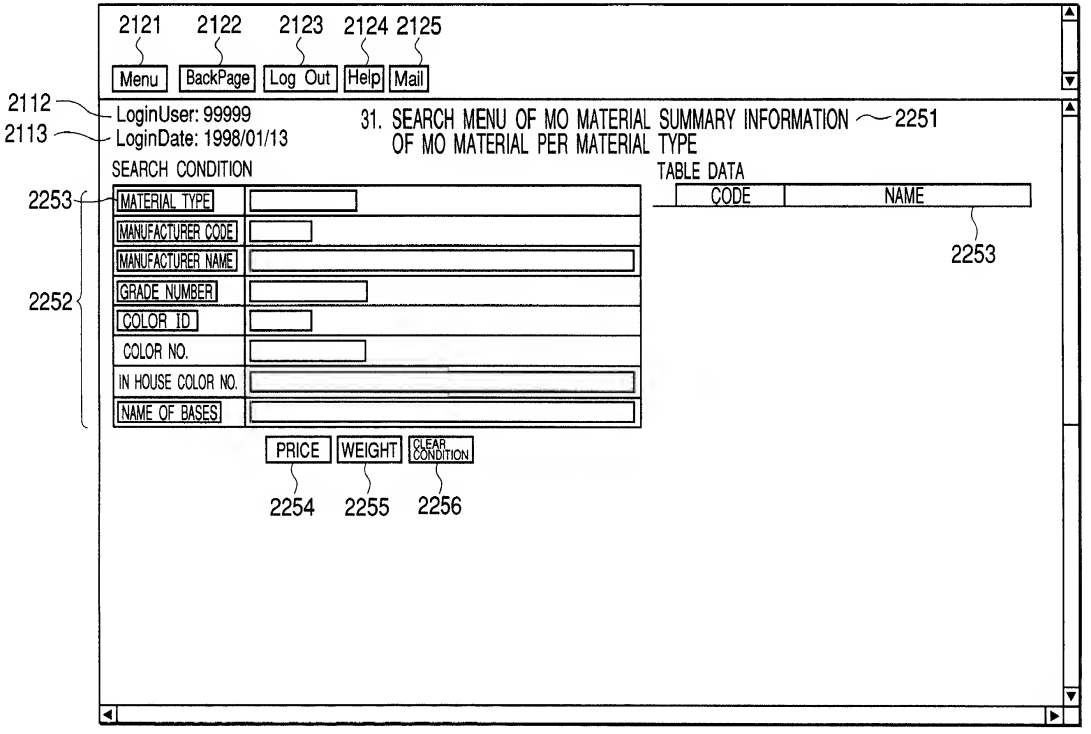
TD2T20*68878260

FIG. 55



ORDER NUMBER	BASES	ORDER NAME	NUMBER	PRODUCT GROUP	TYPE GROUP
F12-7208-001	B FACTORY	*** NP6062 115V タイワン	2	NP-6060/6050/6062	
F12-7238-001	B FACTORY	*** NP6062 115V ハイシトレイアリ	2	NP-6060/6050/6062	
F12-7239-001	B FACTORY	*** NP6062 115V ハイシトレイナシ	2	NP-6060/6050/6062	
F12-7268-001	B FACTORY	*** NP6062 230V CA	2	NP-6060/6050/6062	
F12-7248-001	B FACTORY	*** NP6062 230V イッパン	2	NP-6060/6050/6062	
F12-7222-001	B FACTORY	*** RFA1シキ(カンコク)	2	NP-6060/6050/6062	
F13-1011-001	B FACTORY	*** S-RFシキ CFF コクナイ	2	NP-6085/MT-5316	
F13-1042-001	B FACTORY	*** SRF ダンツキ イッパン	2	NP-6085/MT-5316	
F13-1052-001	B FACTORY	*** SRF ダンツキ エイコク	2	NP-6085/MT-5316	
F13-1092-001	B FACTORY	*** SRF ダンツキ オウシュウ	2	NP-6085/MT-5316	
F13-1062-001	B FACTORY	*** SRF ダンツキ ゴウコク	2	NP-6085/MT-5316	
F13-1082-001	B FACTORY	*** SRF ダンツキ ドクコク	2	NP-6085/MT-5316	
F13-1072-001	B FACTORY	*** SRF ダンツキ フツコク	2	NP-6085/MT-5316	
F13-1032-001	B FACTORY	*** SRF ダンツキ ホクベイ	2	NP-6085/MT-5316	
F12-8512-001	B FACTORY	*** SX N350 115V イッパン	2	NP-6060/6050/6062	
F12-4952-001	B FACTORY	1010オリベッティ 240/50 UK	2	NP-1010/1020/6010	
F12-4972-001	B FACTORY	1010オリベッティ 220/50	2	NP-1010/1020/6010	
F12-4972-003	B FACTORY	1010オリベッティ 220/50 OTH	2	NP-1010/1020/6010	
F12-4972-002	B FACTORY	1010オリベッティ 220/50 ITA	2	NP-1010/1020/6010	
F12-9231-001	B FACTORY	3050 OC 115V BRAZIL	2	NP-3030/3050/3050EK	NP-3000
F12-9271-001	B FACTORY	3050 OC 230V FRN	2	NP-3030/3050/3050EK	
F12-9291-001	B FACTORY	3050 OC 230V ITALY	2	NP-3030/3050/3050EK	
F12-9251-001	B FACTORY	3050 OC 230V UK	2	NP-3030/3050/3050EK	

FIG. 56


2121
2122
2123
2124
2125
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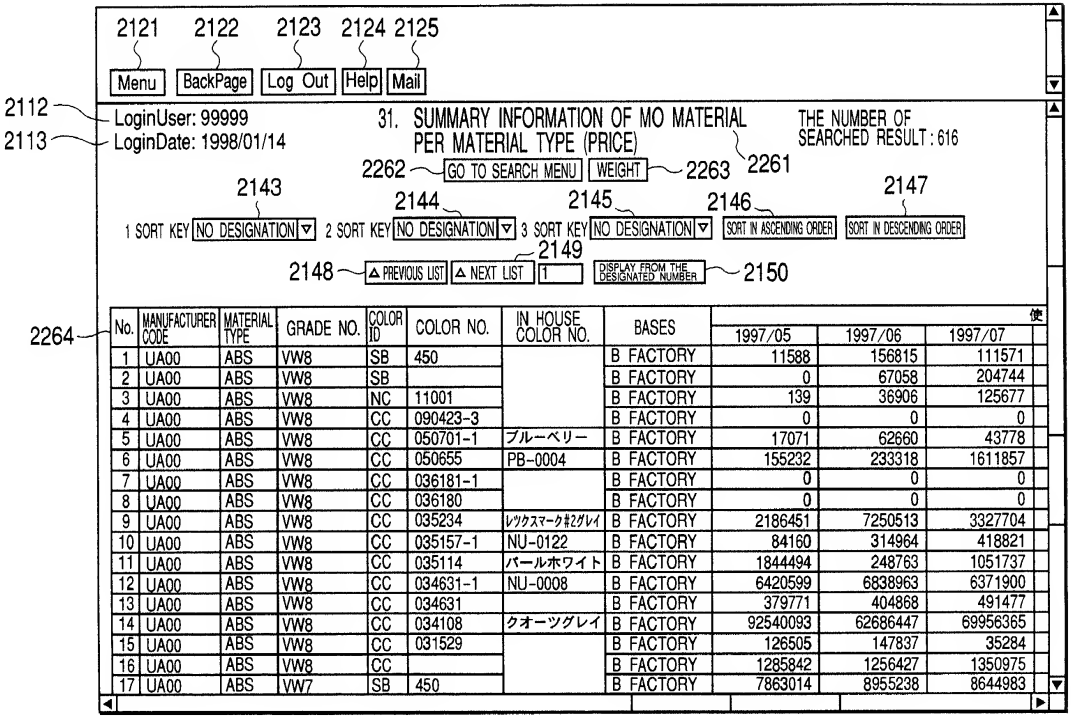
Log Out
Help
Mail
2112
LoginUser: 99999
2113
LoginDate: 1998/01/13
31. SEARCH MENU OF MO MATERIAL SUMMARY INFORMATION
OF MO MATERIAL PER MATERIAL TYPE
2251
SEARCH CONDITION
TABLE DATA
CODE
NAME
2253
2253
2252
MATERIAL TYPE
MANUFACTURER CODE
MANUFACTURER NAME
GRADE NUMBER
COLOR ID
COLOR NO.
IN HOUSE COLOR NO.
NAME OF BASES
PRICE
WEIGHT
CLEAR CONDITION
2254
2255
2256

FIG. 57



No.	MANUFACTURER CODE	MATERIAL TYPE	GRADE NO.	COLOR ID	COLOR NO.	IN HOUSE COLOR NO.	BASES	使 1997/05	1997/06	1997/07
1	UA00	ABS	VW8	SB	450		B FACTORY	11588	156815	111571
2	UA00	ABS	VW8	SB			B FACTORY	0	67058	204744
3	UA00	ABS	VW8	NC	11001		B FACTORY	139	36906	125677
4	UA00	ABS	VW8	CC	090423-3		B FACTORY	0	0	0
5	UA00	ABS	VW8	CC	050701-1	ブルーベリー	B FACTORY	17071	62660	43778
6	UA00	ABS	VW8	CC	050655	PB-0004	B FACTORY	155232	233318	1611857
7	UA00	ABS	VW8	CC	036181-1		B FACTORY	0	0	0
8	UA00	ABS	VW8	CC	036180		B FACTORY	0	0	0
9	UA00	ABS	VW8	CC	035234	レックスマーク#2グレイ	B FACTORY	2186451	7250513	3327704
10	UA00	ABS	VW8	CC	035157-1	NU-0122	B FACTORY	84160	314964	418821
11	UA00	ABS	VW8	CC	035114	パールホワイト	B FACTORY	1844494	248763	1051737
12	UA00	ABS	VW8	CC	034631-1	NU-0008	B FACTORY	6420599	6838963	6371900
13	UA00	ABS	VW8	CC	034631		B FACTORY	379771	404868	491477
14	UA00	ABS	VW8	CC	034108	クオーツグレイ	B FACTORY	92540093	62686447	69956365
15	UA00	ABS	VW8	CC	031529		B FACTORY	126505	147837	35284
16	UA00	ABS	VW8	CC			B FACTORY	1285842	1256427	1350975
17	UA00	ABS	VW7	SB	450		B FACTORY	7863014	8955238	8644983

FIG. 58

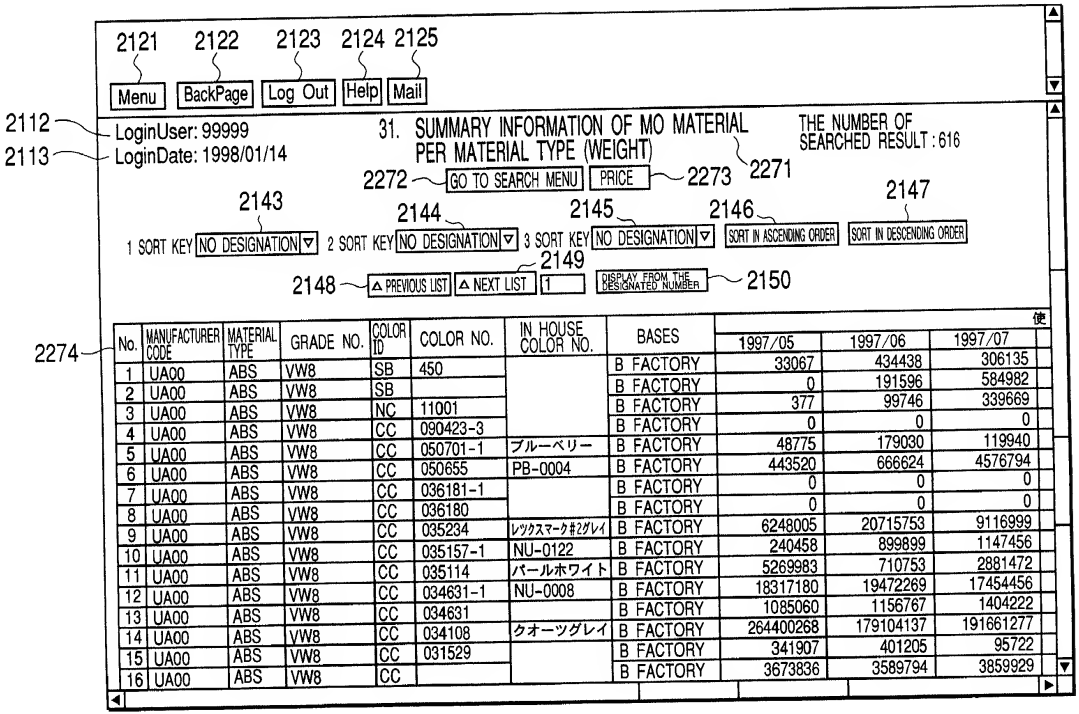

2121
2122
2123
2124
2125
Menu
BackPage
Log Out
Help
Mail
2112
LoginUser: 99999
2113
LoginDate: 1998/01/14
31. SUMMARY INFORMATION OF MO MATERIAL PER MATERIAL TYPE (WEIGHT)
2271
THE NUMBER OF SEARCHED RESULT: 616
2272
GO TO SEARCH MENU
PRICE
2273
2147
2143
2144
2145
2146
1 SORT KEY NO DESIGNATION
2 SORT KEY NO DESIGNATION
3 SORT KEY NO DESIGNATION
SORT IN ASCENDING ORDER
SORT IN DESCENDING ORDER
2149
2148
PREVIOUS LIST
NEXT LIST
1
DISPLAY FROM THE DESIGNATED NUMBER
2150
2274
No. | MANUFACTURER CODE | MATERIAL TYPE | GRADE NO. | COLOR TD | COLOR NO. | IN HOUSE COLOR NO. | BASES | 使 | 1997/05 | 1997/06 | 1997/07
1 | UA00 | ABS | VW8 | SB | 450 | | B FACTORY | | 33067 | 434438 | 306135
2 | UA00 | ABS | VW8 | SB | | | B FACTORY | | 0 | 191596 | 584982
3 | UA00 | ABS | VW8 | NC | 11001 | | B FACTORY | | 377 | 99746 | 339669
4 | UA00 | ABS | VW8 | CC | 090423-3 | | B FACTORY | | 0 | 0 | 0
5 | UA00 | ABS | VW8 | CC | 050701-1 | ブルーベリー | B FACTORY | | 48775 | 179030 | 119940
6 | UA00 | ABS | VW8 | CC | 050655 | PB-0004 | B FACTORY | | 443520 | 666624 | 4576794
7 | UA00 | ABS | VW8 | CC | 036181-1 | | B FACTORY | | 0 | 0 | 0
8 | UA00 | ABS | VW8 | CC | 036180 | | B FACTORY | | 0 | 0 | 0
9 | UA00 | ABS | VW8 | CC | 035234 | レックスマークホンダレイ | B FACTORY | | 6248005 | 20715753 | 9116999
10 | UA00 | ABS | VW8 | CC | 035157-1 | NU-0122 | B FACTORY | | 240458 | 899899 | 1147456
11 | UA00 | ABS | VW8 | CC | 035114 | パールホワイト | B FACTORY | | 5269983 | 710753 | 2881472
12 | UA00 | ABS | VW8 | CC | 034631-1 | NU-0008 | B FACTORY | | 18317180 | 19472269 | 17454456
13 | UA00 | ABS | VW8 | CC | 034631 | | B FACTORY | | 1085060 | 1156767 | 1404222
14 | UA00 | ABS | VW8 | CC | 034108 | クオーツグレイ | B FACTORY | | 264400268 | 179104137 | 191661277
15 | UA00 | ABS | VW8 | CC | 031529 | | B FACTORY | | 341907 | 401205 | 95722
16 | UA00 | ABS | VW8 | CC | | | B FACTORY | | 3673836 | 3589794 | 3859929

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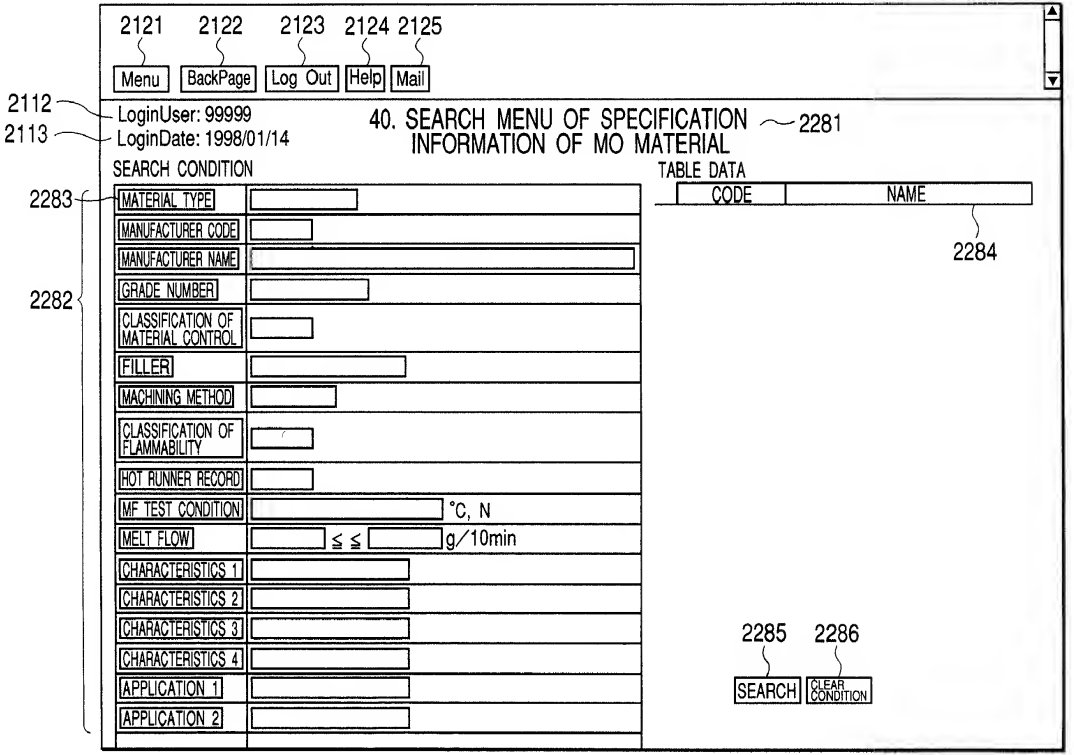
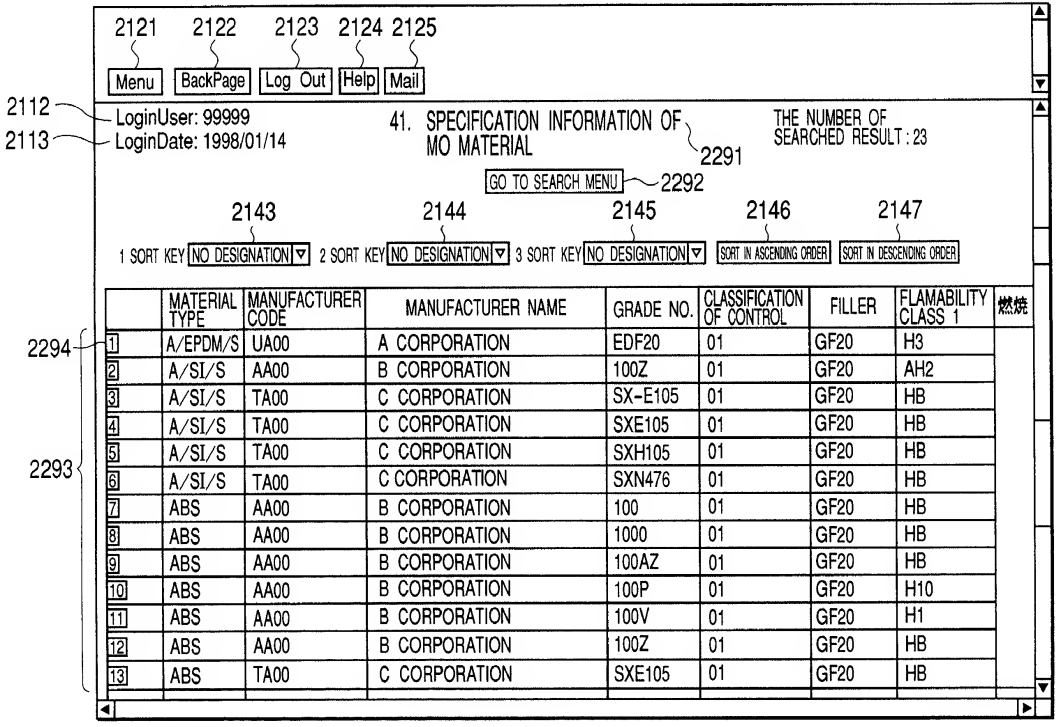
FIG. 59



TOSTEO"6887826O

FIG. 60



	MATERIAL TYPE	MANUFACTURER CODE	MANUFACTURER NAME	GRADE NO.	CLASSIFICATION OF CONTROL	FILLER	FLAMABILITY CLASS 1	燃焼
1	A/EPDM/S	UA00	A CORPORATION	EDF20	01	GF20	H3	
2	A/SI/S	AA00	B CORPORATION	100Z	01	GF20	AH2	
3	A/SI/S	TA00	C CORPORATION	SX-E105	01	GF20	HB	
4	A/SI/S	TA00	C CORPORATION	SXE105	01	GF20	HB	
5	A/SI/S	TA00	C CORPORATION	SXH105	01	GF20	HB	
6	A/SI/S	TA00	C CORPORATION	SXN476	01	GF20	HB	
7	ABS	AA00	B CORPORATION	100	01	GF20	HB	
8	ABS	AA00	B CORPORATION	1000	01	GF20	HB	
9	ABS	AA00	B CORPORATION	100AZ	01	GF20	HB	
10	ABS	AA00	B CORPORATION	100P	01	GF20	H10	
11	ABS	AA00	B CORPORATION	100V	01	GF20	H1	
12	ABS	AA00	B CORPORATION	100Z	01	GF20	HB	
13	ABS	TA00	C CORPORATION	SXE105	01	GF20	HB	

FIG. 61

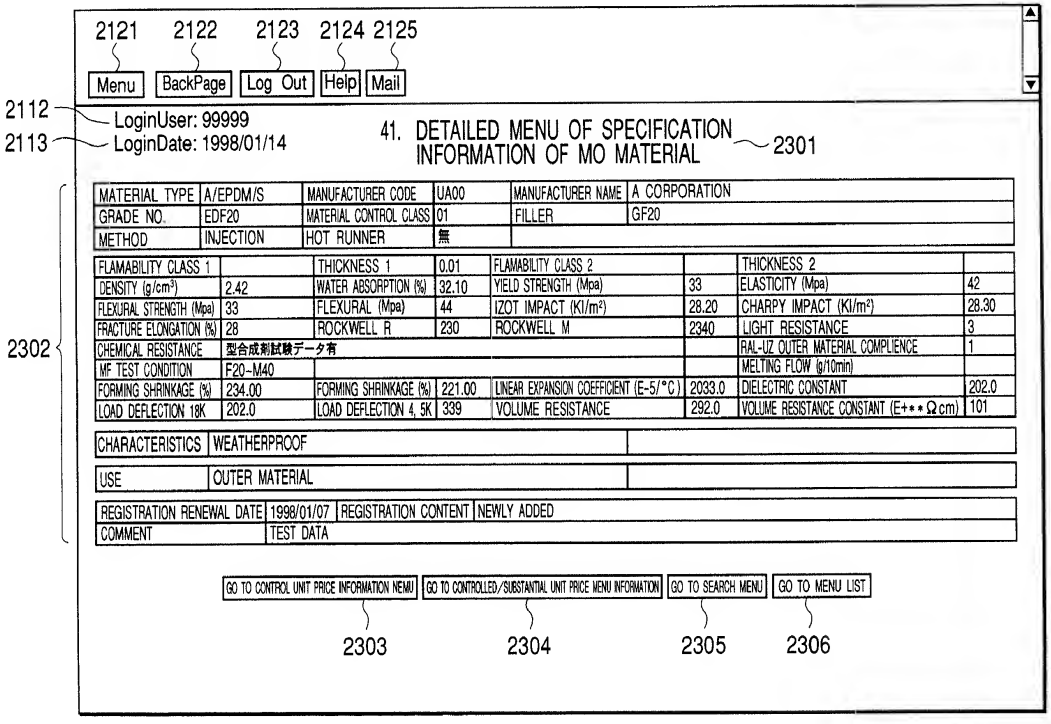

2121
2122
2123
2124
2125
Menu
BackPage
Log Out
Help
Mail
2112
LoginUser: 99999
2113
LoginDate: 1998/01/14
41. DETAILED MENU OF SPECIFICATION INFORMATION OF MO MATERIAL
2301
2302
MATERIAL TYPE | A/EPDM/S | MANUFACTURER CODE | UA00 | MANUFACTURER NAME | A CORPORATION
GRADE NO. | EDF20 | MATERIAL CONTROL CLASS | 01 | FILLER | GF20
METHOD | INJECTION | HOT RUNNER | 無
FLAMABILITY CLASS 1 | | THICKNESS 1 | 0.01 | FLAMABILITY CLASS 2 | | THICKNESS 2 |
DENSITY (g/cm³) | 2.42 | WATER ABSORPTION (%) | 32.10 | YIELD STRENGTH (Mpa) | 33 | ELASTICITY (Mpa) | 42
FLEXURAL STRENGTH (Mpa) | 33 | FLEXURAL (Mpa) | 44 | IZOT IMPACT (KJ/m²) | 28.20 | CHARPY IMPACT (KJ/m²) | 28.30
FRACTURE ELONGATION (%) | 28 | ROCKWELL R | 230 | ROCKWELL M | 2340 | LIGHT RESISTANCE | 3
CHEMICAL RESISTANCE | 型合成剤試験データ有 | | | | | RAL-UZ OUTER MATERIAL COMPLIENCE | 1
MF TEST CONDITION | F20-M40 | | | | | MELTING FLOW (g/10min) |
FORMING SHRINKAGE (%) | 234.00 | FORMING SHRINKAGE (%) | 221.00 | LINEAR EXPANSION COEFFICIENT (E-5/°C) | 2033.0 | DIELECTRIC CONSTANT | 202.0
LOAD DEFLECTION 18K | 202.0 | LOAD DEFLECTION 4, 5K | 339 | VOLUME RESISTANCE | 292.0 | VOLUME RESISTANCE CONSTANT (E+** Ω cm) | 101
CHARACTERISTICS | WEATHERPROOF
USE | OUTER MATERIAL
REGISTRATION RENEWAL DATE | 1998/01/07 | REGISTRATION CONTENT | NEWLY ADDED
COMMENT | TEST DATA
GO TO CONTROL UNIT PRICE INFORMATION MENU
GO TO CONTROLLED/SUBSTANTIAL UNIT PRICE MENU INFORMATION
GO TO SEARCH MENU
GO TO MENU LIST
2303
2304
2305
2306

FIG. 62

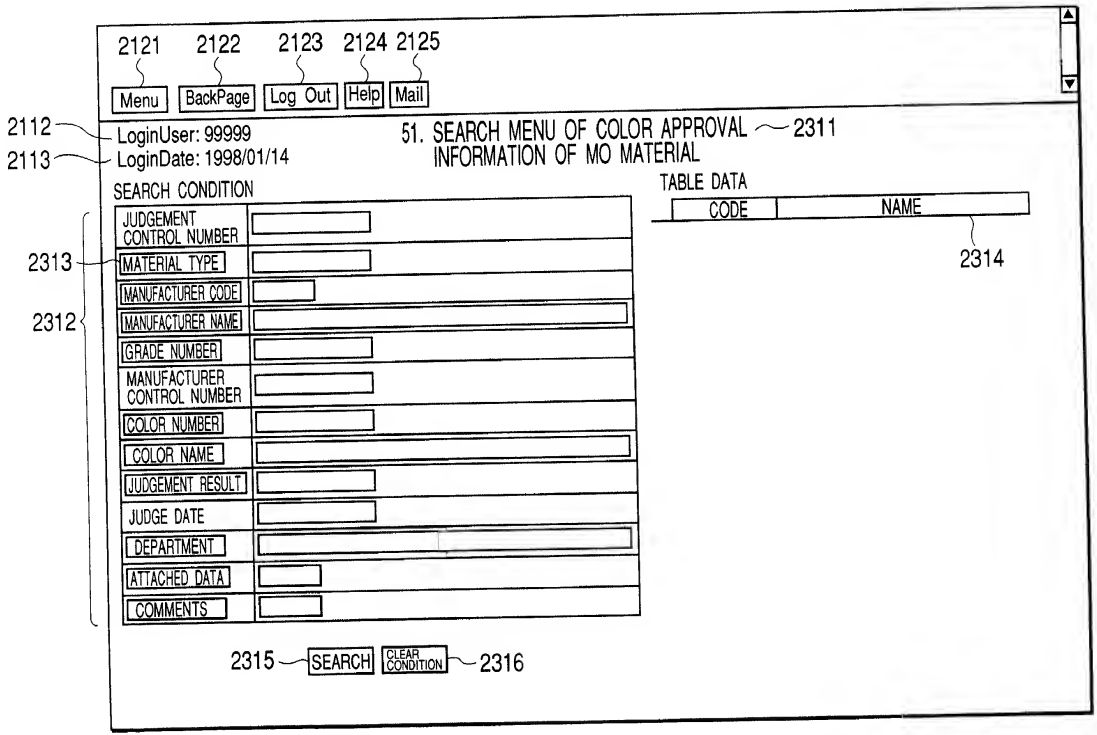
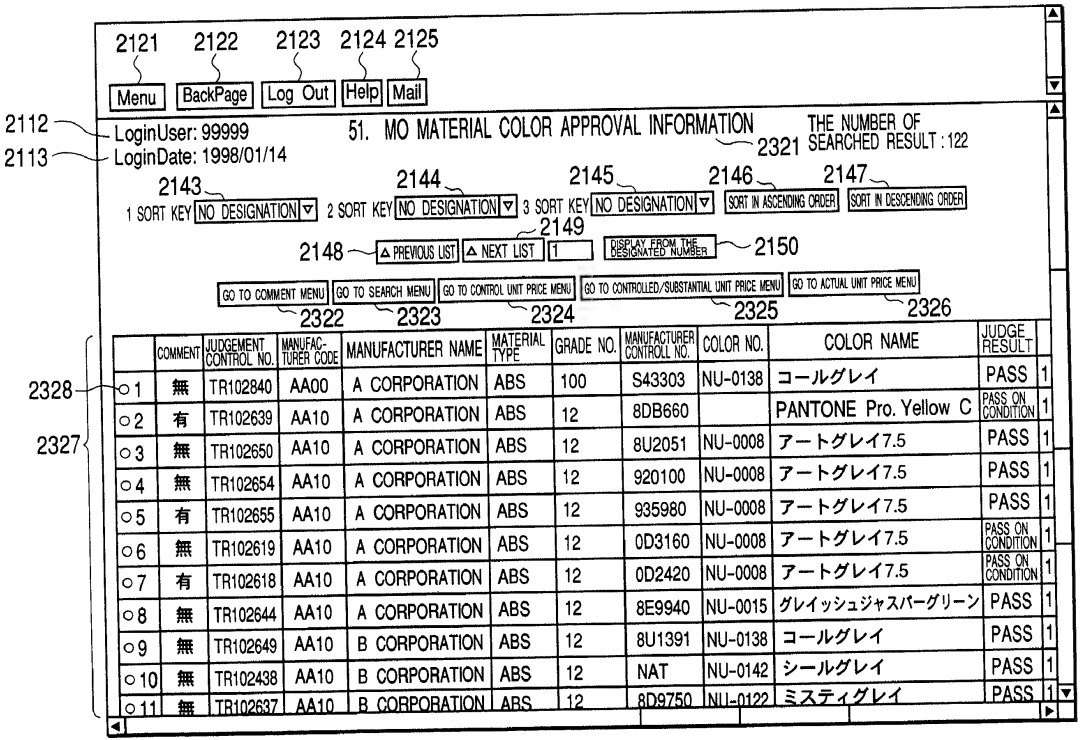

2121
2122
2123
2124
2125
Menu
BackPage
Log Out
Help
Mail
2112
LoginUser: 99999
2113
LoginDate: 1998/01/14
51. SEARCH MENU OF COLOR APPROVAL INFORMATION OF MO MATERIAL
2311
SEARCH CONDITION
TABLE DATA
CODE
NAME
2314
2313
2312
JUDGEMENT CONTROL NUMBER
MATERIAL TYPE
MANUFACTURER CODE
MANUFACTURER NAME
GRADE NUMBER
MANUFACTURER CONTROL NUMBER
COLOR NUMBER
COLOR NAME
JUDGEMENT RESULT
JUDGE DATE
DEPARTMENT
ATTACHED DATA
COMMENTS
2315
SEARCH
CLEAR CONDITION
2316

FIG. 63



	COMMENT	JUDGEMENT CONTROL NO.	MANUFACTURER CODE	MANUFACTURER NAME	MATERIAL TYPE	GRADE NO.	MANUFACTURER CONTROLL NO.	COLOR NO.	COLOR NAME	JUDGE RESULT	
○1	無	TR102840	AA00	A CORPORATION	ABS	100	S43303	NU-0138	コールグレイ	PASS	1
○2	有	TR102639	AA10	A CORPORATION	ABS	12	8DB660		PANTONE Pro. Yellow C	PASS ON CONDITION	1
○3	無	TR102650	AA10	A CORPORATION	ABS	12	8U2051	NU-0008	アートグレイ7.5	PASS	1
○4	無	TR102654	AA10	A CORPORATION	ABS	12	920100	NU-0008	アートグレイ7.5	PASS	1
○5	有	TR102655	AA10	A CORPORATION	ABS	12	935980	NU-0008	アートグレイ7.5	PASS	1
○6	無	TR102619	AA10	A CORPORATION	ABS	12	0D3160	NU-0008	アートグレイ7.5	PASS ON CONDITION	1
○7	有	TR102618	AA10	A CORPORATION	ABS	12	0D2420	NU-0008	アートグレイ7.5	PASS ON CONDITION	1
○8	無	TR102644	AA10	A CORPORATION	ABS	12	8E9940	NU-0015	グレイッシュジャスパーグリーン	PASS	1
○9	無	TR102649	AA10	B CORPORATION	ABS	12	8U1391	NU-0138	コールグレイ	PASS	1
○10	無	TR102438	AA10	B CORPORATION	ABS	12	NAT	NU-0142	シールグレイ	PASS	1
○11	無	TR102637	AA10	B CORPORATION	ABS	12	8D9750	NU-0122	ミスティグレイ	PASS	1

FIG. 64

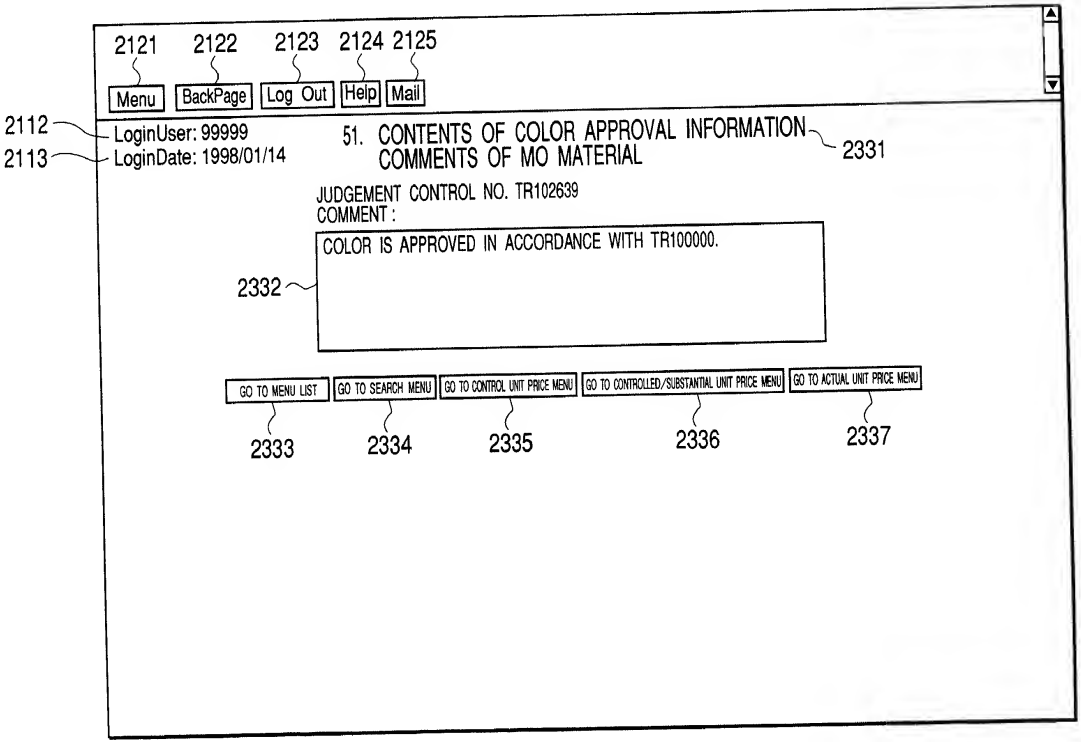

2121
2122
2123
2124
2125
Menu
BackPage
Log Out
Help
Mail
2112
LoginUser: 99999
2113
LoginDate: 1998/01/14
51. CONTENTS OF COLOR APPROVAL INFORMATION
COMMENTS OF MO MATERIAL
2331
JUDGEMENT CONTROL NO. TR102639
COMMENT :
COLOR IS APPROVED IN ACCORDANCE WITH TR100000.
2332
GO TO MENU LIST
GO TO SEARCH MENU
GO TO CONTROL UNIT PRICE MENU
GO TO CONTROLLED/SUBSTANTIAL UNIT PRICE MENU
GO TO ACTUAL UNIT PRICE MENU
2333
2334
2335
2336
2337

FIG. 65

COST CUTTING SUPPORTING SYSTEM

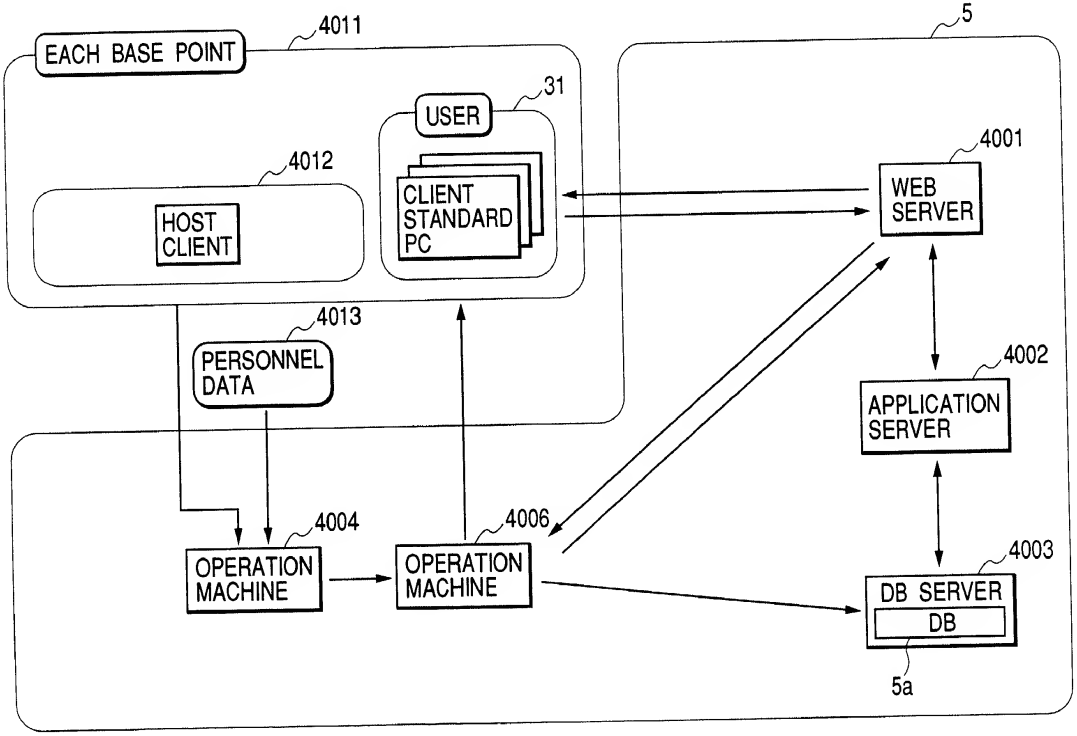
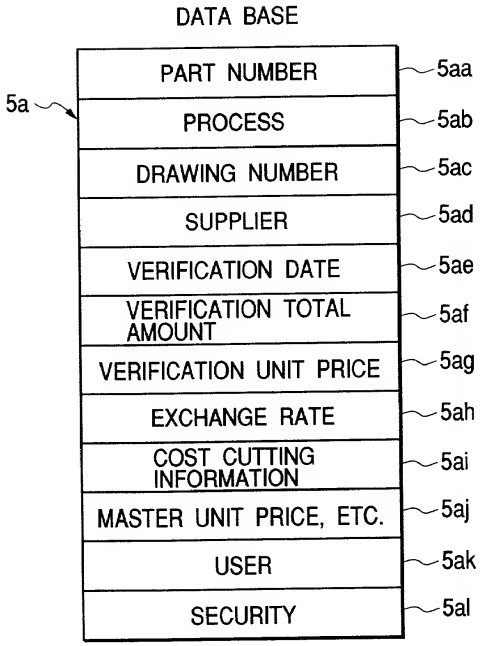
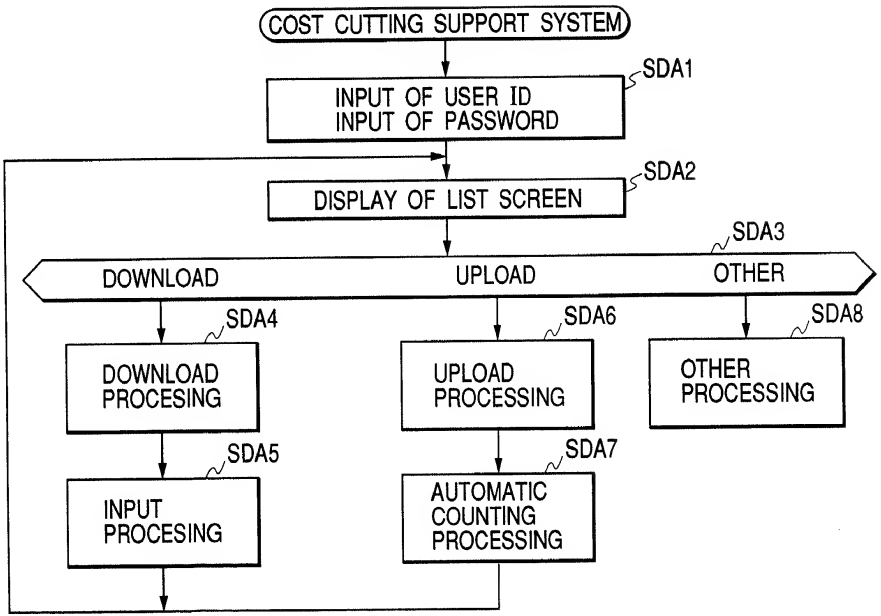


FIG. 66


DATA BASE
5a
PART NUMBER
5aa
PROCESS
5ab
DRAWING NUMBER
5ac
SUPPLIER
5ad
VERIFICATION DATE
5ae
VERIFICATION TOTAL AMOUNT
5af
VERIFICATION UNIT PRICE
5ag
EXCHANGE RATE
5ah
COST CUTTING INFORMATION
5ai
MASTER UNIT PRICE, ETC.
5aj
USER
5ak
SECURITY
5al

T02T20*66618260

FIG. 67



T02T20*6B8T8Z60

FIG. 68

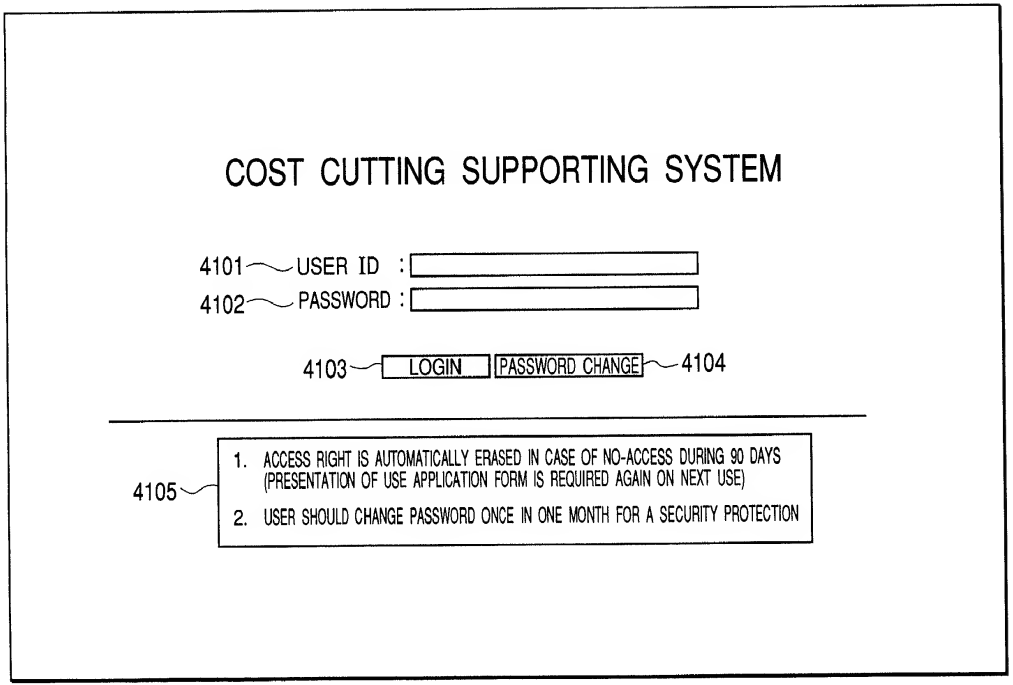
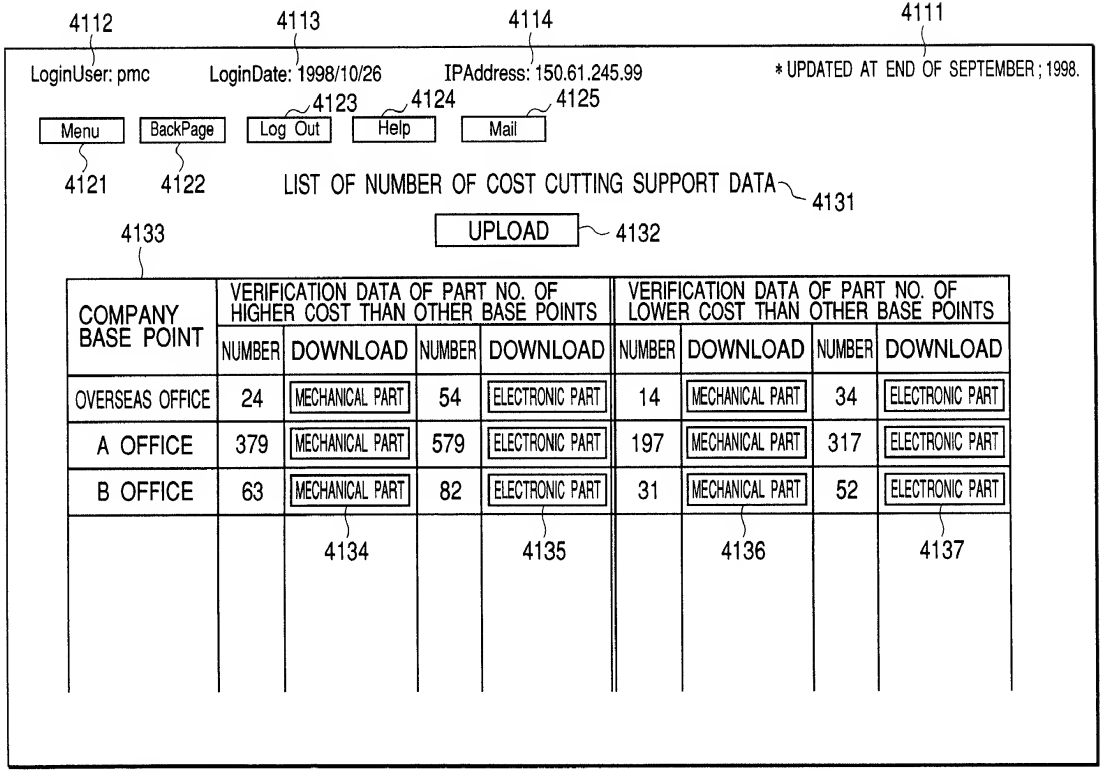


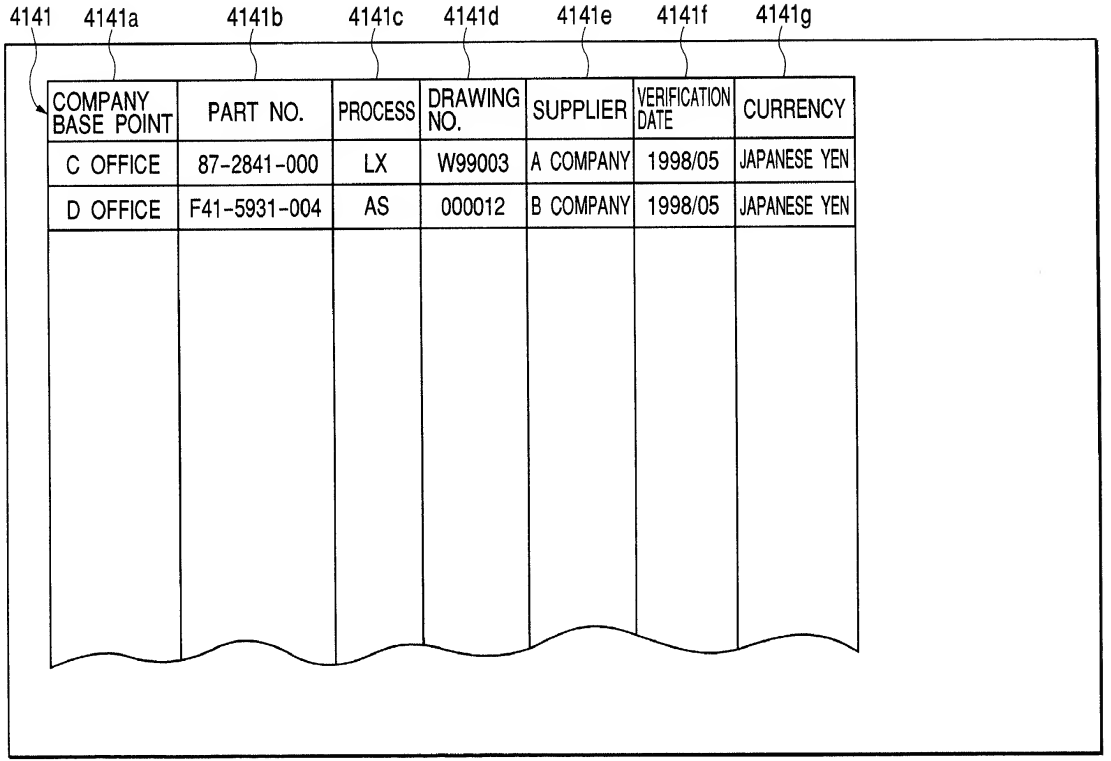
FIG. 69



COMPANY BASE POINT	VERIFICATION DATA OF PART NO. OF HIGHER COST THAN OTHER BASE POINTS				VERIFICATION DATA OF PART NO. OF LOWER COST THAN OTHER BASE POINTS			
	NUMBER	DOWNLOAD	NUMBER	DOWNLOAD	NUMBER	DOWNLOAD	NUMBER	DOWNLOAD
OVERSEAS OFFICE	24	MECHANICAL PART	54	ELECTRONIC PART	14	MECHANICAL PART	34	ELECTRONIC PART
A OFFICE	379	MECHANICAL PART	579	ELECTRONIC PART	197	MECHANICAL PART	317	ELECTRONIC PART
B OFFICE	63	MECHANICAL PART	82	ELECTRONIC PART	31	MECHANICAL PART	52	ELECTRONIC PART

TDATE20*68STB2.60

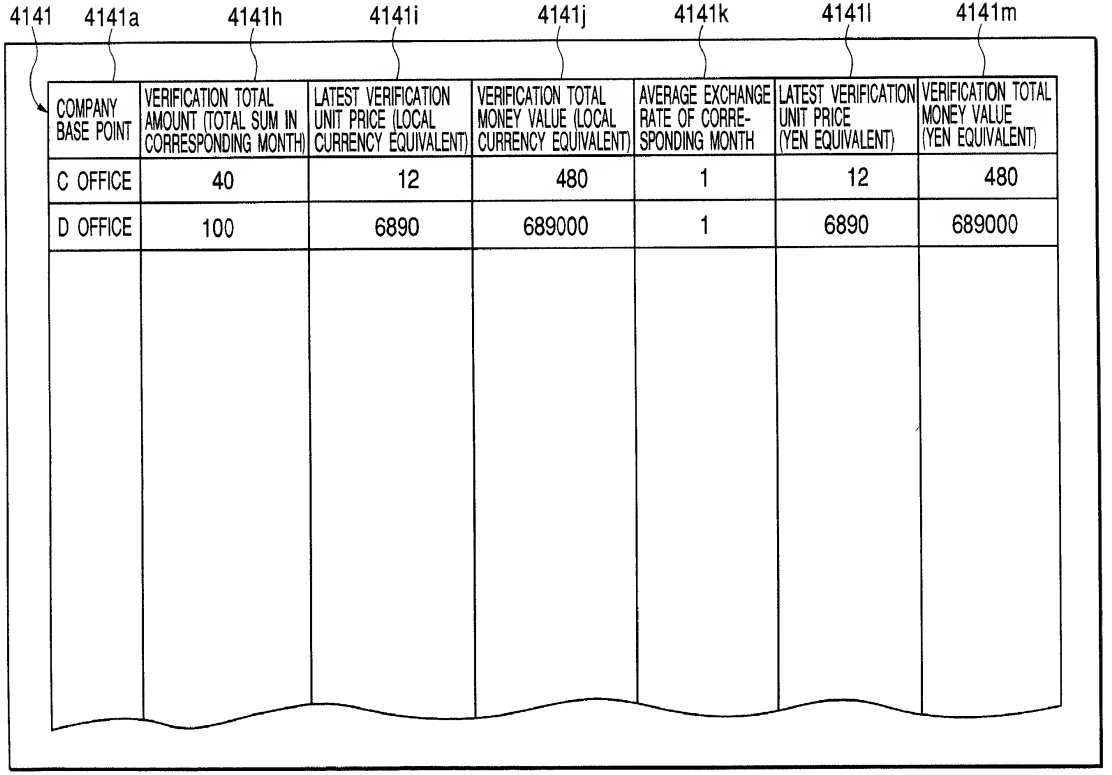
FIG. 70



COMPANY BASE POINT	PART NO.	PROCESS	DRAWING NO.	SUPPLIER	VERIFICATION DATE	CURRENCY
C OFFICE	87-2841-000	LX	W99003	A COMPANY	1998/05	JAPANESE YEN
D OFFICE	F41-5931-004	AS	000012	B COMPANY	1998/05	JAPANESE YEN

TOKYO 6851826.0

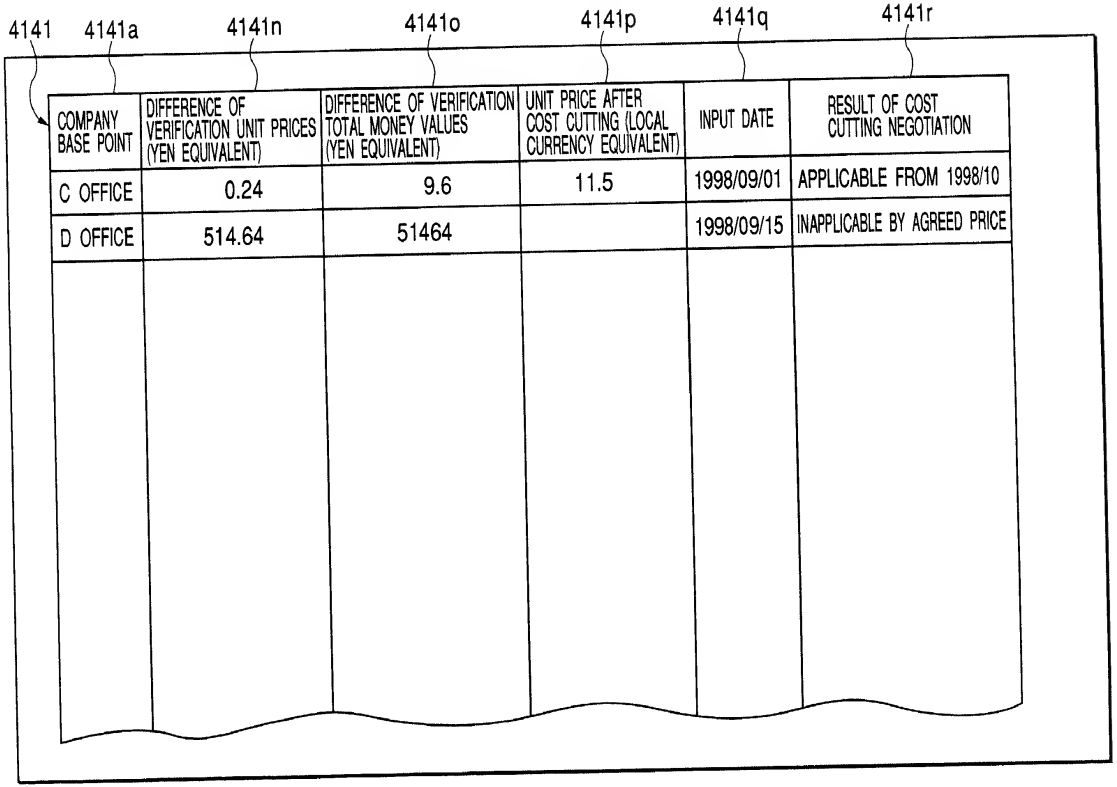
FIG. 71



COMPANY BASE POINT	VERIFICATION TOTAL AMOUNT (TOTAL SUM IN CORRESPONDING MONTH)	LATEST VERIFICATION UNIT PRICE (LOCAL CURRENCY EQUIVALENT)	VERIFICATION TOTAL MONEY VALUE (LOCAL CURRENCY EQUIVALENT)	AVERAGE EXCHANGE RATE OF CORRESPONDING MONTH	LATEST VERIFICATION UNIT PRICE (YEN EQUIVALENT)	VERIFICATION TOTAL MONEY VALUE (YEN EQUIVALENT)
C OFFICE	40	12	480	1	12	480
D OFFICE	100	6890	689000	1	6890	689000

T02T20*68BT8260

FIG. 72



COMPANY BASE POINT	DIFFERENCE OF VERIFICATION UNIT PRICES (YEN EQUIVALENT)	DIFFERENCE OF VERIFICATION TOTAL MONEY VALUES (YEN EQUIVALENT)	UNIT PRICE AFTER COST CUTTING (LOCAL CURRENCY EQUIVALENT)	INPUT DATE	RESULT OF COST CUTTING NEGOTIATION
C OFFICE	0.24	9.6	11.5	1998/09/01	APPLICABLE FROM 1998/10
D OFFICE	514.64	51464		1998/09/15	INAPPLICABLE BY AGREED PRICE

FIG. 73

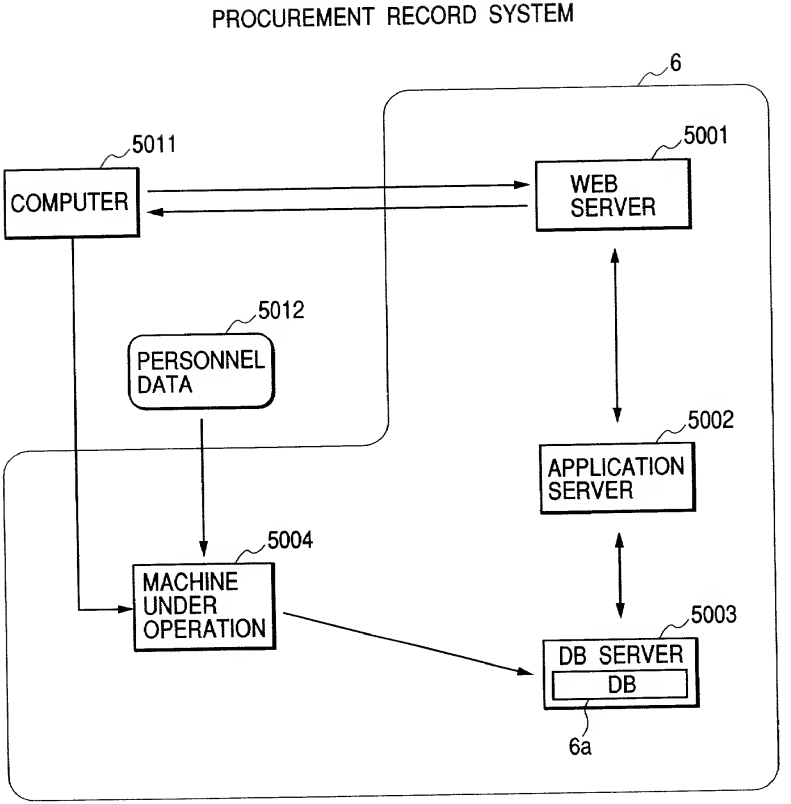

PROCUREMENT RECORD SYSTEM
6
5011
COMPUTER
5001
WEB SERVER
5012
PERSONNEL DATA
5002
APPLICATION SERVER
5004
MACHINE UNDER OPERATION
5003
DB SERVER
DB
6a

FIG. 74

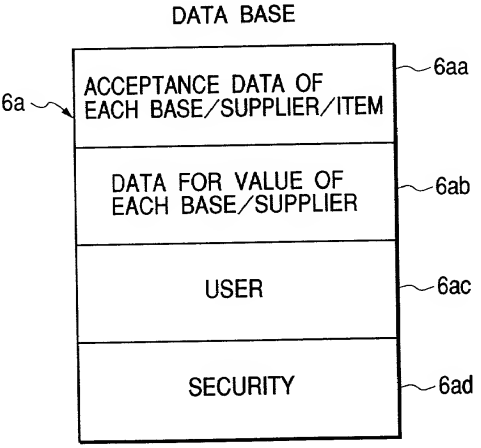


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FIG. 75

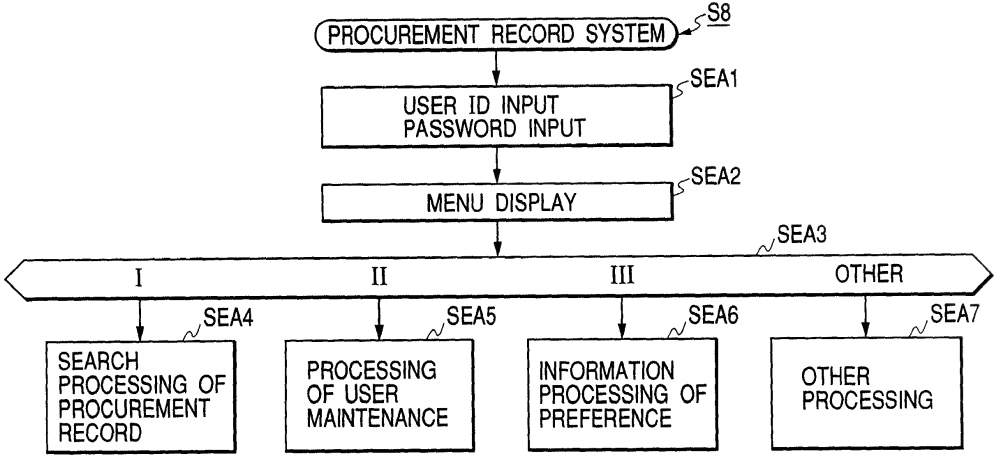

PROCUREMENT RECORD SYSTEM
S8
USER ID INPUT
PASSWORD INPUT
SEA1
MENU DISPLAY
SEA2
SEA3
I
II
III
OTHER
SEA4
SEA5
SEA6
SEA7
SEARCH PROCESSING OF PROCUREMENT RECORD
PROCESSING OF USER MAINTENANCE
INFORMATION PROCESSING OF PREFERENCE
OTHER PROCESSING

FIG. 76

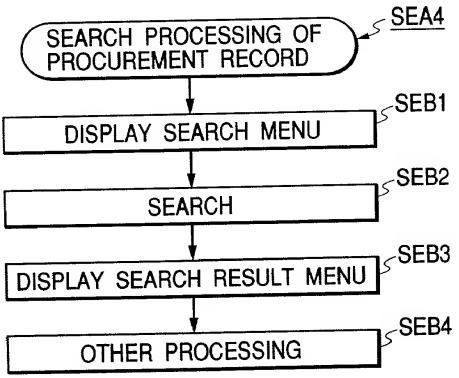

SEARCH PROCESSING OF PROCUREMENT RECORD
SEA4
DISPLAY SEARCH MENU
SEB1
SEARCH
SEB2
DISPLAY SEARCH RESULT MENU
SEB3
OTHER PROCESSING
SEB4

FIG. 77

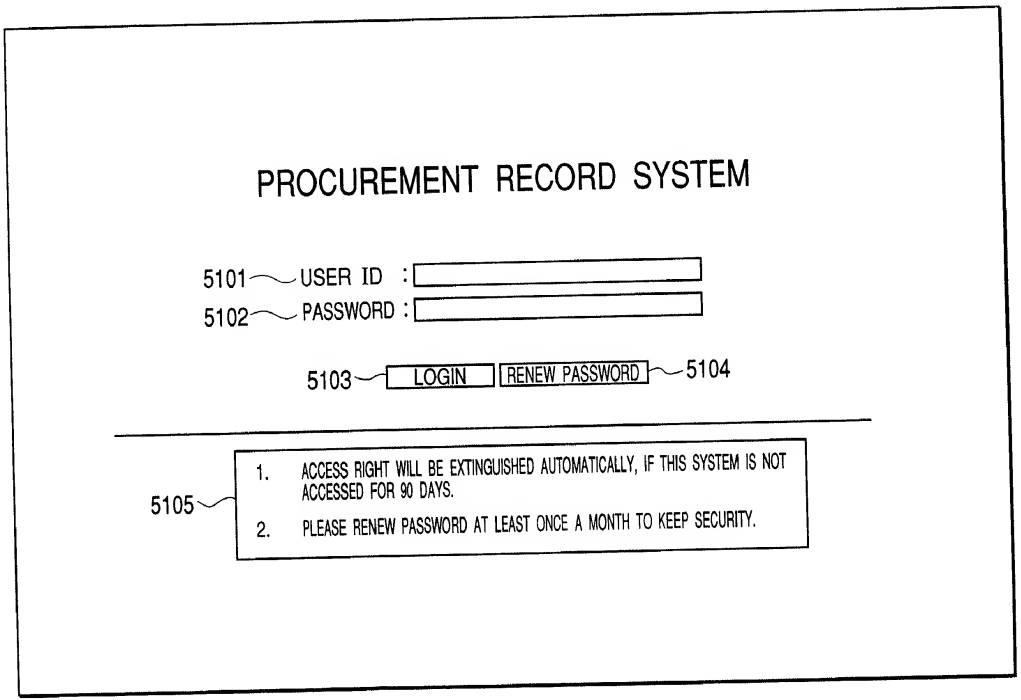

PROCUREMENT RECORD SYSTEM
5101
USER ID :
5102
PASSWORD :
5103
LOGIN
RENEW PASSWORD
5104
5105
1. ACCESS RIGHT WILL BE EXTINGUISHED AUTOMATICALLY, IF THIS SYSTEM IS NOT ACCESSED FOR 90 DAYS.
2. PLEASE RENEW PASSWORD AT LEAST ONCE A MONTH TO KEEP SECURITY.

FIG. 78

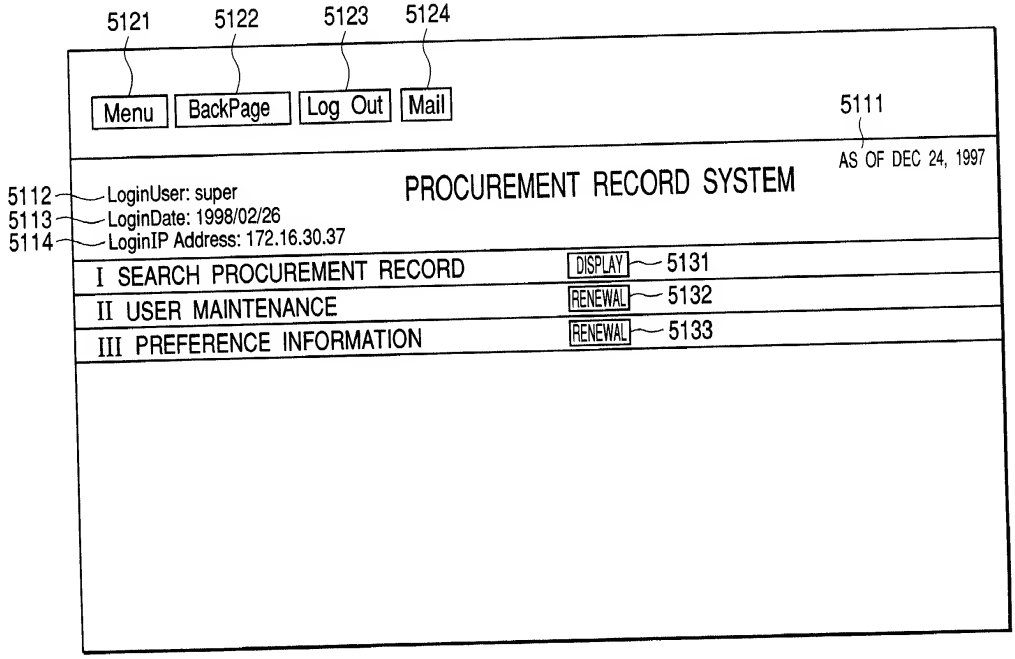

5121
5122
5123
5124
Menu
BackPage
Log Out
Mail
5111
AS OF DEC 24, 1997
PROCUREMENT RECORD SYSTEM
5112 LoginUser: super
5113 LoginDate: 1998/02/26
5114 LoginIP Address: 172.16.30.37
I SEARCH PROCUREMENT RECORD
DISPLAY
5131
II USER MAINTENANCE
RENEWAL
5132
III PREFERENCE INFORMATION
RENEWAL
5133

FIG. 79

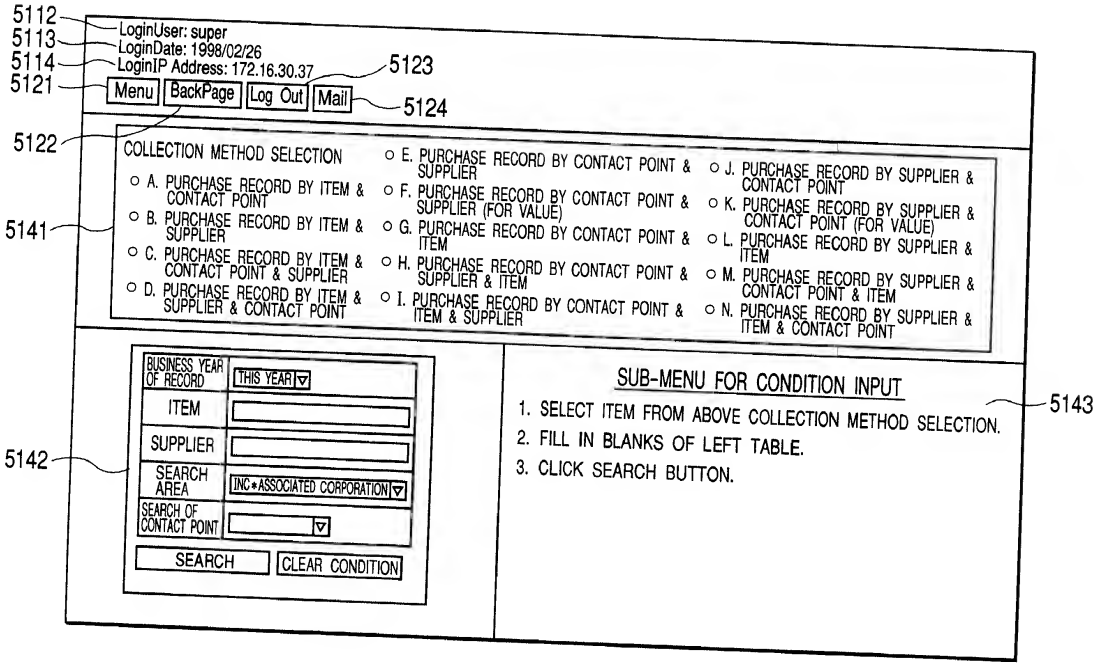

5112
LoginUser: super
5113
LoginDate: 1998/02/26
5114
LoginIP Address: 172.16.30.37
5121
Menu
BackPage
Log Out
Mail
5123
5124
5122
COLLECTION METHOD SELECTION
5141
A. PURCHASE RECORD BY ITEM & CONTACT POINT
B. PURCHASE RECORD BY ITEM & SUPPLIER
C. PURCHASE RECORD BY ITEM & CONTACT POINT & SUPPLIER
D. PURCHASE RECORD BY ITEM & SUPPLIER & CONTACT POINT
E. PURCHASE RECORD BY CONTACT POINT & SUPPLIER
F. PURCHASE RECORD BY CONTACT POINT & SUPPLIER (FOR VALUE)
G. PURCHASE RECORD BY CONTACT POINT & ITEM
H. PURCHASE RECORD BY CONTACT POINT & SUPPLIER & ITEM
I. PURCHASE RECORD BY CONTACT POINT & ITEM & SUPPLIER
J. PURCHASE RECORD BY SUPPLIER & CONTACT POINT
K. PURCHASE RECORD BY SUPPLIER & CONTACT POINT (FOR VALUE)
L. PURCHASE RECORD BY SUPPLIER & ITEM
M. PURCHASE RECORD BY SUPPLIER & CONTACT POINT & ITEM
N. PURCHASE RECORD BY SUPPLIER & ITEM & CONTACT POINT
5142
BUSINESS YEAR OF RECORD
THIS YEAR
ITEM
SUPPLIER
SEARCH AREA
INC+ASSOCIATED CORPORATION
SEARCH OF CONTACT POINT
SEARCH
CLEAR CONDITION
SUB-MENU FOR CONDITION INPUT
1. SELECT ITEM FROM ABOVE COLLECTION METHOD SELECTION.
2. FILL IN BLANKS OF LEFT TABLE.
3. CLICK SEARCH BUTTON.
5143

FIG. 80

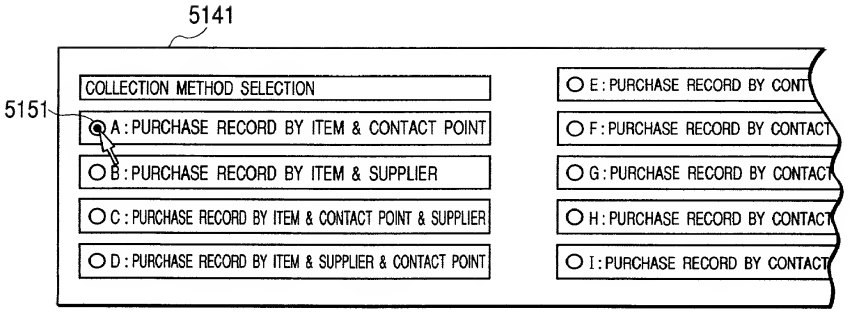

5141
5151
COLLECTION METHOD SELECTION
A : PURCHASE RECORD BY ITEM & CONTACT POINT
B : PURCHASE RECORD BY ITEM & SUPPLIER
C : PURCHASE RECORD BY ITEM & CONTACT POINT & SUPPLIER
D : PURCHASE RECORD BY ITEM & SUPPLIER & CONTACT POINT
E : PURCHASE RECORD BY CONT
F : PURCHASE RECORD BY CONTACT
G : PURCHASE RECORD BY CONTACT
H : PURCHASE RECORD BY CONTACT
I : PURCHASE RECORD BY CONTACT

FIG. 81

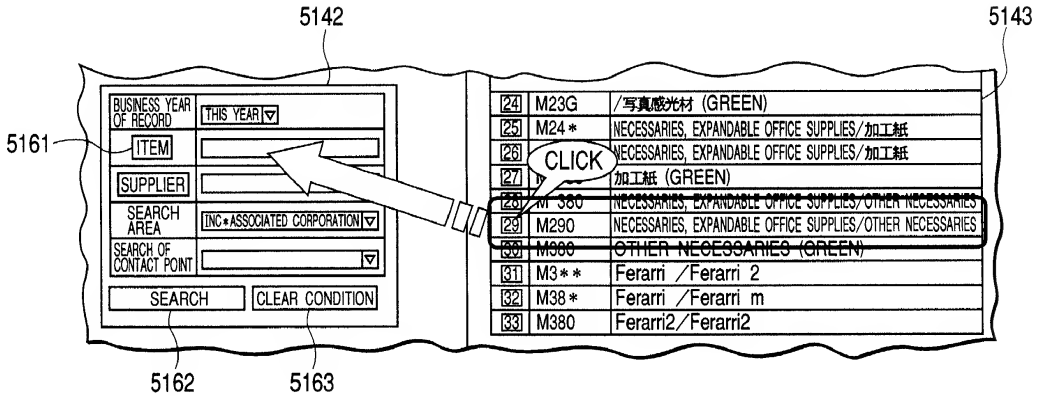
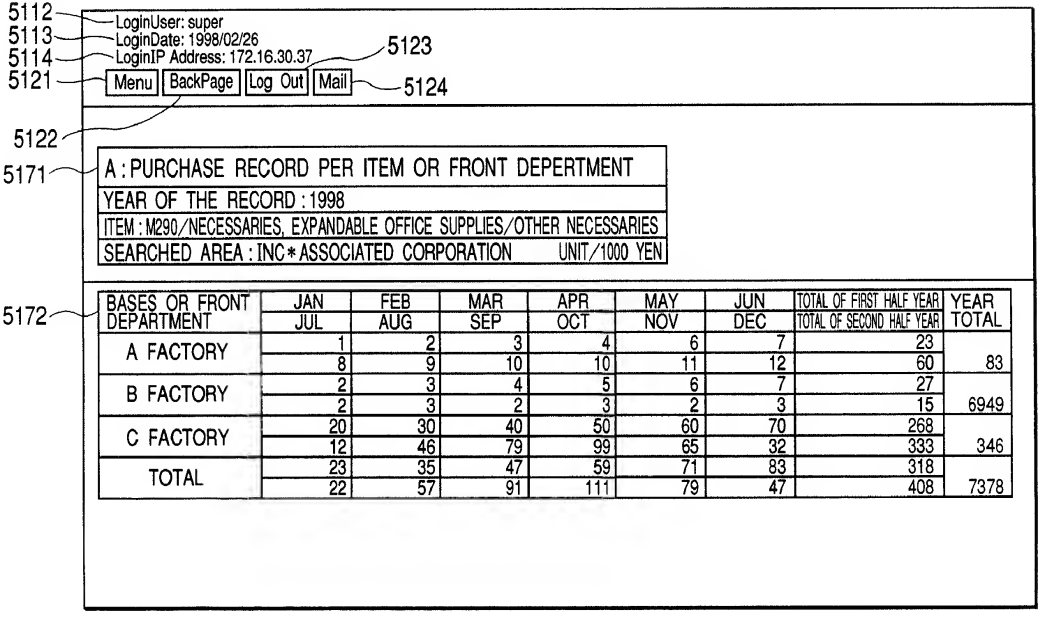
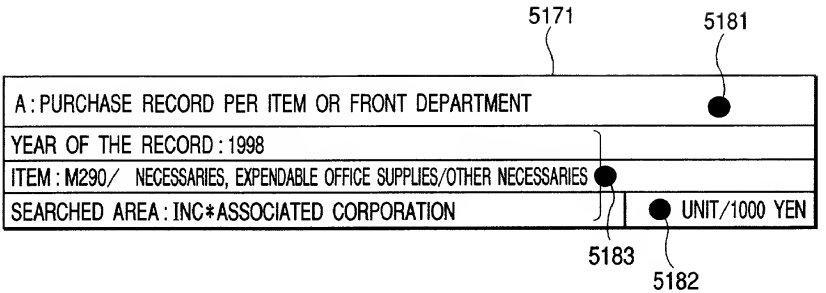

5142
5143
5161
BUSINESS YEAR OF RECORD
THIS YEAR
ITEM
SUPPLIER
SEARCH AREA
INC.+ASSOCIATED CORPORATION
SEARCH OF CONTACT POINT
SEARCH
CLEAR CONDITION
CLICK
24 M23G /写真感光材 (GREEN)
25 M24* NECESSARIES, EXPANDABLE OFFICE SUPPLIES/加工紙
26 NECESSARIES, EXPANDABLE OFFICE SUPPLIES/加工紙
27 加工紙 (GREEN)
28 M 380 NECESSARIES, EXPANDABLE OFFICE SUPPLIES/OTHER NECESSARIES
29 M290 NECESSARIES, EXPANDABLE OFFICE SUPPLIES/OTHER NECESSARIES
30 M380 OTHER NECESSARIES (GREEN)
31 M3** Ferarri /Ferarri 2
32 M38* Ferarri /Ferarri m
33 M380 Ferarri2/Ferarri2
5162
5163

FIG. 82



BASES OR FRONT DEPARTMENT	JAN	FEB	MAR	APR	MAY	JUN	TOTAL OF FIRST HALF YEAR	YEAR TOTAL
	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL OF SECOND HALF YEAR	
A FACTORY	1	2	3	4	6	7	23	
	8	9	10	10	11	12	60	83
B FACTORY	2	3	4	5	6	7	27	
	2	3	2	3	2	3	15	6949
C FACTORY	20	30	40	50	60	70	268	
	12	46	79	99	65	32	333	346
TOTAL	23	35	47	59	71	83	318	
	22	57	91	111	79	47	408	7378

FIG. 83


5171
5181
A : PURCHASE RECORD PER ITEM OR FRONT DEPARTMENT
YEAR OF THE RECORD : 1998
ITEM : M290/ NECESSARIES, EXPENDABLE OFFICE SUPPLIES/OTHER NECESSARIES
SEARCHED AREA : INC*ASSOCIATED CORPORATION
UNIT/1000 YEN
5183
5182

TOKYO 6587820

FIG. 84

5172

BASES OR FRONT DEPARTMENT	JAN / JUL	FEB / AUG	MAR / SEP	APR / OCT	MAY / NOV	JUN / DEC	TOTAL OF FIRST HALF YEAR / TOTAL OF SECOND HALF YEAR	YEAR TOTAL
A FACTORY	1	2	3	4	6	7	23	
	8	9	10	10	11	12	60	83
B FACTORY	2	3	4	5	6	7	27	
	2	3	2	3	2	3	15	6949
C FACTORY	20	30	40	50	60	70	268	
	12	46	79	99	65	32	333	346
TOTAL	23	35	47	59	71	83	318	
	22	57	91	111	79	47	408	7378

JP2020068362A

FIG. 85

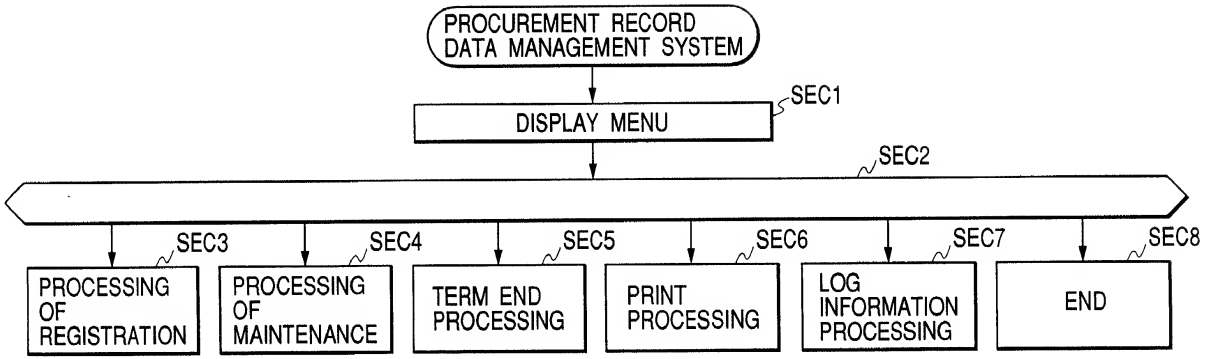


FIG. 86

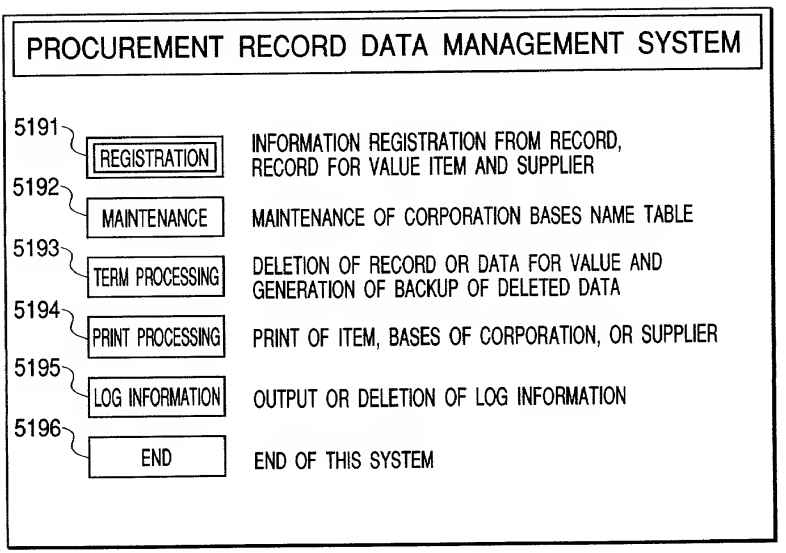

PROCUREMENT RECORD DATA MANAGEMENT SYSTEM
5191
REGISTRATION
INFORMATION REGISTRATION FROM RECORD, RECORD FOR VALUE ITEM AND SUPPLIER
5192
MAINTENANCE
MAINTENANCE OF CORPORATION BASES NAME TABLE
5193
TERM PROCESSING
DELETION OF RECORD OR DATA FOR VALUE AND GENERATION OF BACKUP OF DELETED DATA
5194
PRINT PROCESSING
PRINT OF ITEM, BASES OF CORPORATION, OR SUPPLIER
5195
LOG INFORMATION
OUTPUT OR DELETION OF LOG INFORMATION
5196
END
END OF THIS SYSTEM

FIG. 87

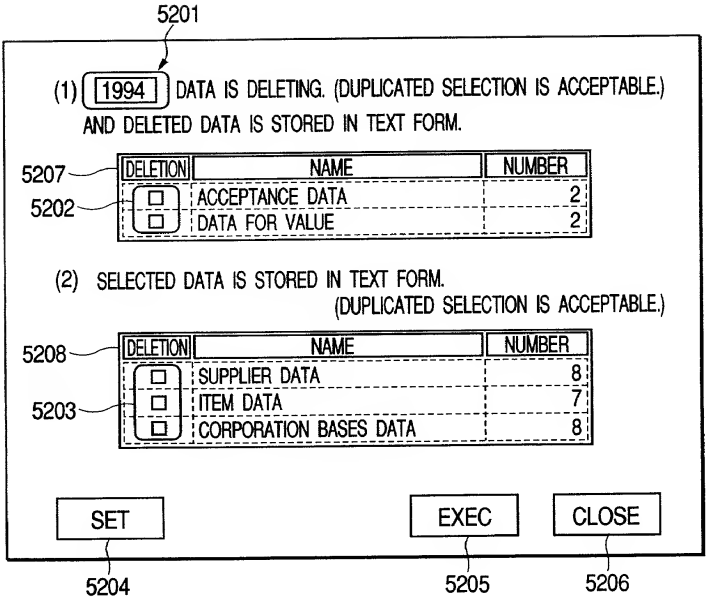

5201
(1) 1994 DATA IS DELETING. (DUPLICATED SELECTION IS ACCEPTABLE.)
AND DELETED DATA IS STORED IN TEXT FORM.
5207
5202
DELETION
NAME
NUMBER
ACCEPTANCE DATA 2
DATA FOR VALUE 2
(2) SELECTED DATA IS STORED IN TEXT FORM.
(DUPLICATED SELECTION IS ACCEPTABLE.)
5208
5203
DELETION
NAME
NUMBER
SUPPLIER DATA 8
ITEM DATA 7
CORPORATION BASES DATA 8
SET
EXEC
CLOSE
5204
5205
5206

FIG. 88

SUPPLIER CARD INFORMATION SYSTEM

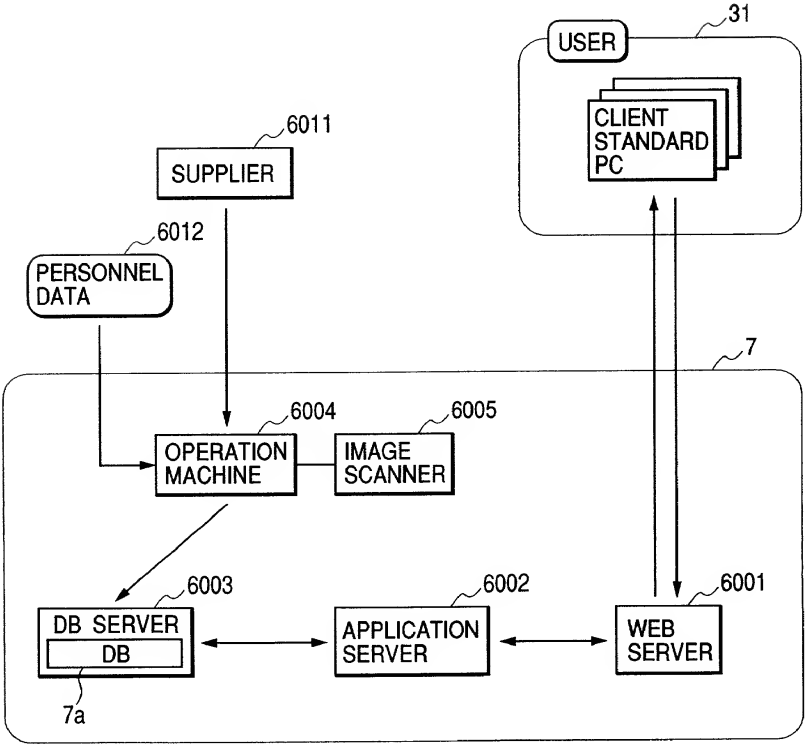
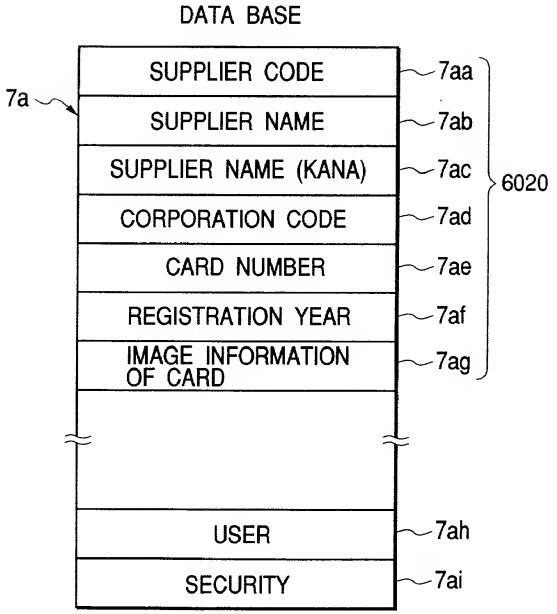


FIG. 89


DATA BASE
7a
SUPPLIER CODE
SUPPLIER NAME
SUPPLIER NAME (KANA)
CORPORATION CODE
CARD NUMBER
REGISTRATION YEAR
IMAGE INFORMATION OF CARD
USER
SECURITY
7aa
7ab
7ac
7ad
7ae
7af
7ag
7ah
7ai
6020

TD2T20*68BTA2.6D

FIG. 90

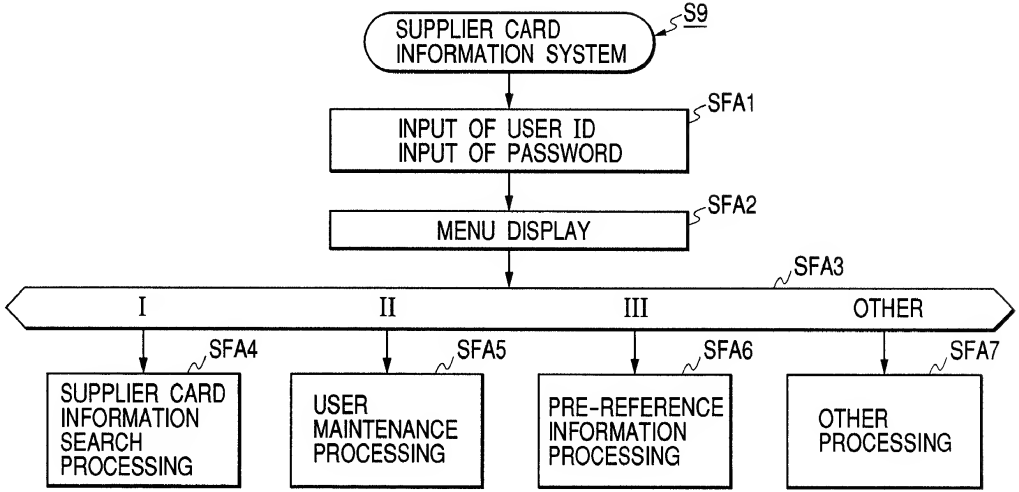


FIG. 91

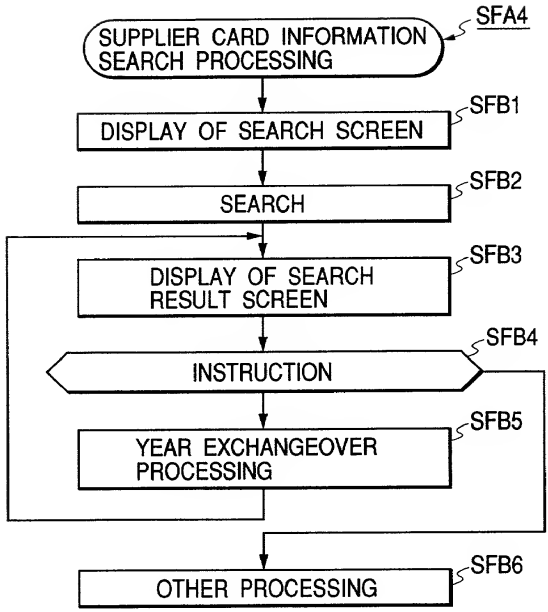
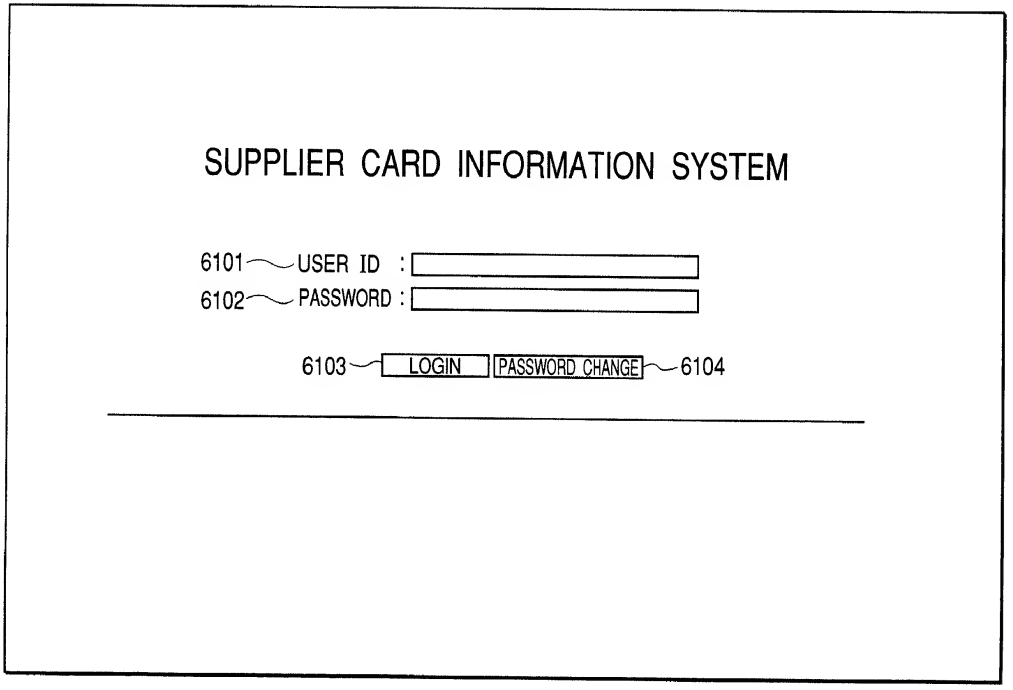

SUPPLIER CARD INFORMATION SEARCH PROCESSING
SFA4
DISPLAY OF SEARCH SCREEN
SFB1
SEARCH
SFB2
DISPLAY OF SEARCH RESULT SCREEN
SFB3
INSTRUCTION
SFB4
YEAR EXCHANGEOVER PROCESSING
SFB5
OTHER PROCESSING
SFB6

FIG. 92


SUPPLIER CARD INFORMATION SYSTEM
6101
USER ID :
6102
PASSWORD :
6103
LOGIN
PASSWORD CHANGE
6104

TOEIRO "68STBZ60

FIG. 93

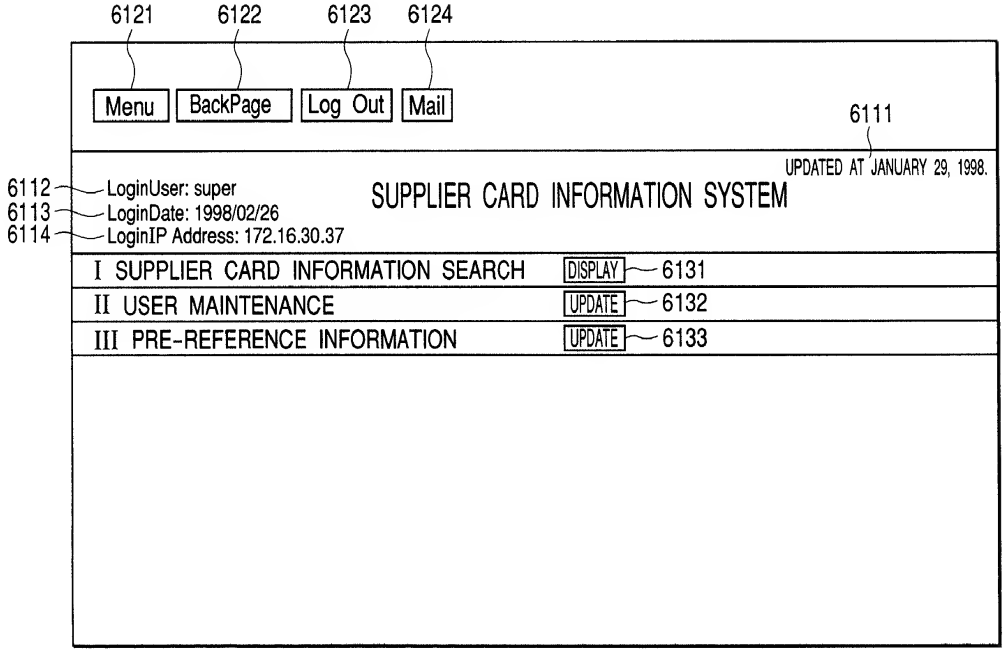


FIG. 94

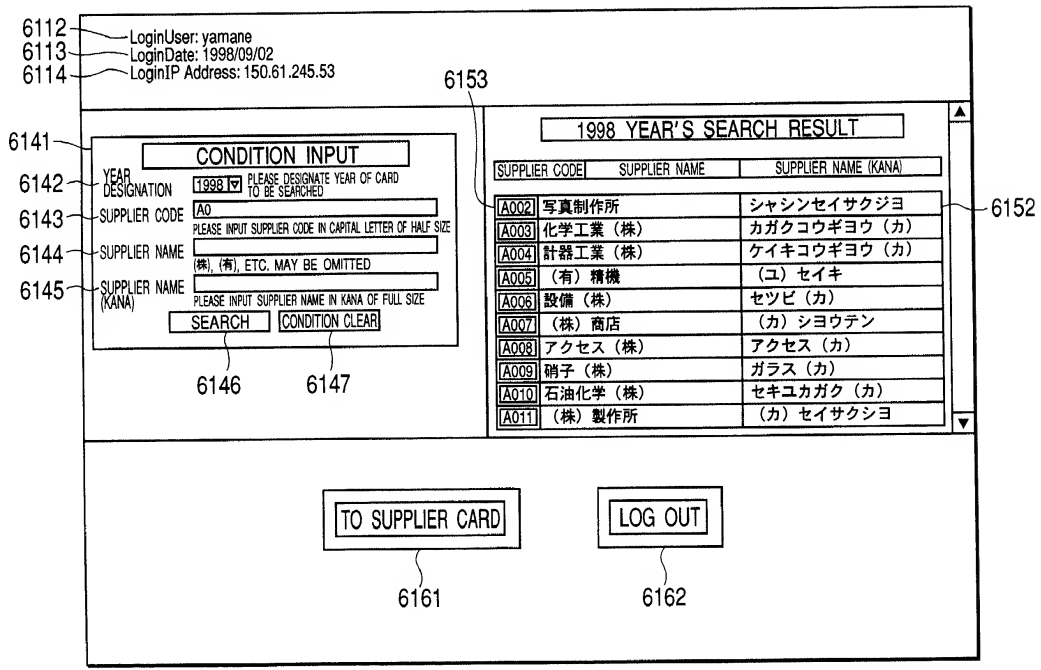
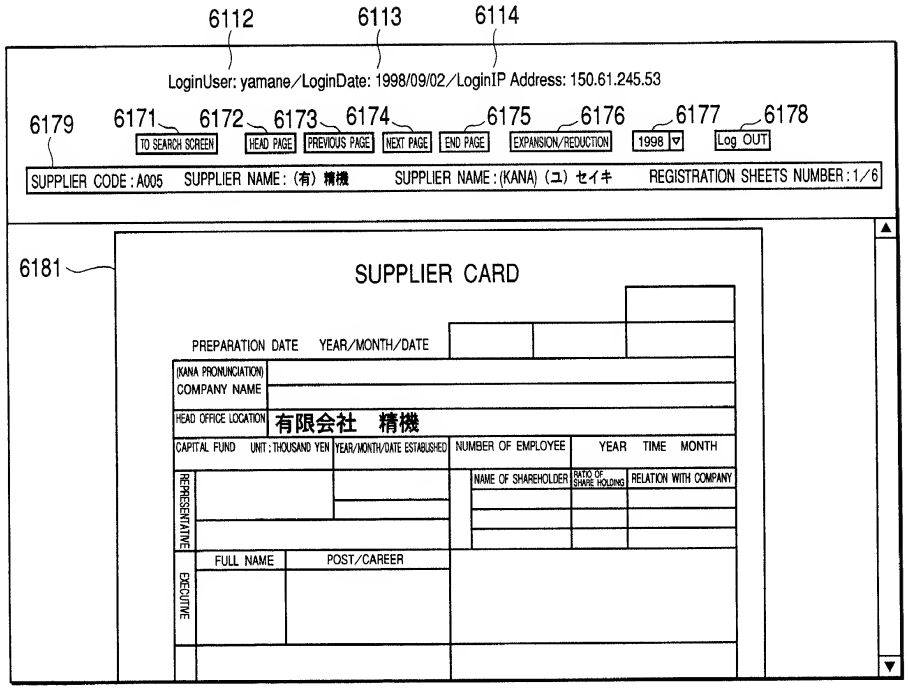

6112
LoginUser: yamane
6113
LoginDate: 1998/09/02
6114
LoginIP Address: 150.61.245.53
6153
6141
CONDITION INPUT
6142
YEAR DESIGNATION
1998
PLEASE DESIGNATE YEAR OF CARD TO BE SEARCHED
6143
SUPPLIER CODE
A0
PLEASE INPUT SUPPLIER CODE IN CAPITAL LETTER OF HALF SIZE
6144
SUPPLIER NAME
(株), (有), ETC. MAY BE OMITTED
6145
SUPPLIER NAME (KANA)
PLEASE INPUT SUPPLIER NAME IN KANA OF FULL SIZE
SEARCH
CONDITION CLEAR
6146
6147
1998 YEAR'S SEARCH RESULT
SUPPLIER CODE
SUPPLIER NAME
SUPPLIER NAME (KANA)
A002 写真制作所 シャシンセイサクジヨ
A003 化学工業（株） カガクコウギヨウ（カ）
A004 計器工業（株） ケイキコウギヨウ（カ）
A005 （有）精機 （ユ）セイキ
A006 設備（株） セツビ（カ）
A007 （株）商店 （カ）シヨウテン
A008 アクセス（株） アクセス（カ）
A009 硝子（株） ガラス（カ）
A010 石油化学（株） セキユカガク（カ）
A011 （株）製作所 （カ）セイサクシヨ
6152
TO SUPPLIER CARD
LOG OUT
6161
6162

FIG. 95


6112
6113
6114
LoginUser: yamane/LoginDate: 1998/09/02/LoginIP Address: 150.61.245.53
6179
6171
6172
6173
6174
6175
6176
6177
6178
TO SEARCH SCREEN
HEAD PAGE
PREVIOUS PAGE
NEXT PAGE
END PAGE
EXPANSION/REDUCTION
1998
Log OUT
SUPPLIER CODE : A005
SUPPLIER NAME : (有) 精機
SUPPLIER NAME : (KANA) (ユ) セイキ
REGISTRATION SHEETS NUMBER : 1/6
6181
SUPPLIER CARD
PREPARATION DATE YEAR/MONTH/DATE
(KANA PRONUNCIATION)
COMPANY NAME
HEAD OFFICE LOCATION
有限会社 精機
CAPITAL FUND UNIT : THOUSAND YEN
YEAR/MONTH/DATE ESTABLISHED
NUMBER OF EMPLOYEE
YEAR TIME MONTH
NAME OF SHAREHOLDER
RATIO OF SHARE HOLDING
RELATION WITH COMPANY
REPRESENTATIVE
EXECUTIVE
FULL NAME
POST/CAREER

PCT/EP2001/005750

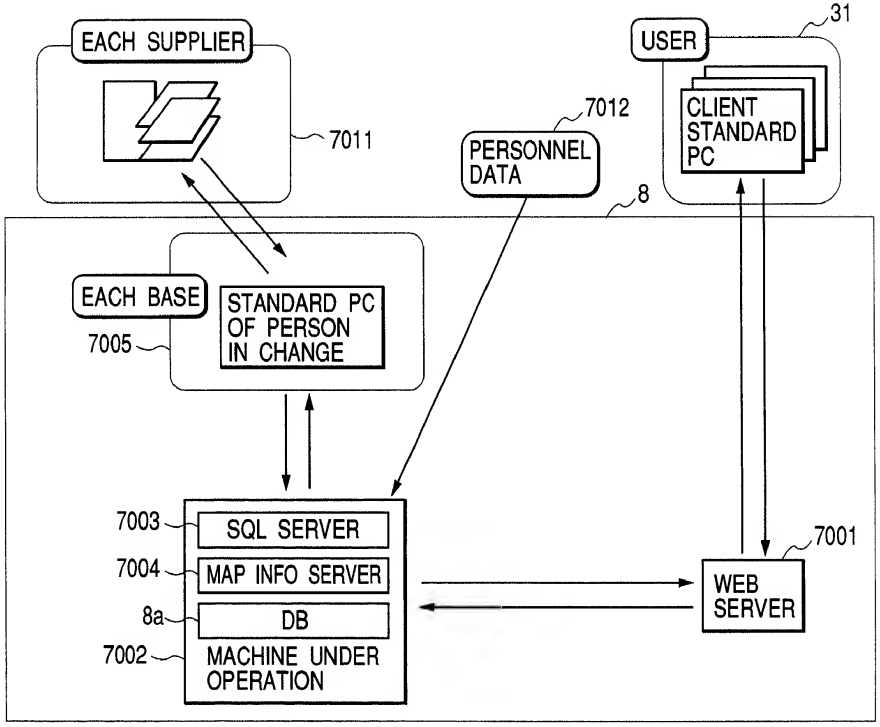
FIG. 96

YEAR	CORPORATION	SUPPLIER
1997	A COMPANY	A OFFICE
		B OFFICE
		C OFFICE
1998	A COMPANY	A OFFICE
		B OFFICE
		D OFFICE

TO2TS0'6665T5Z60

FIG. 97

SUPPLIER MAP SYSTEM



1DC31D5D-5B5B-4C2D

FIG. 98

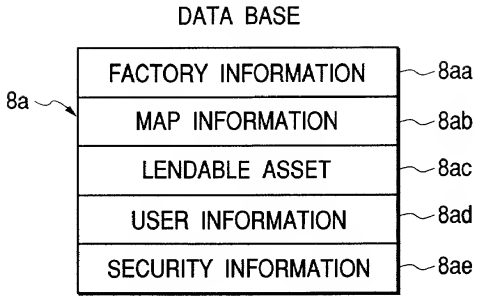
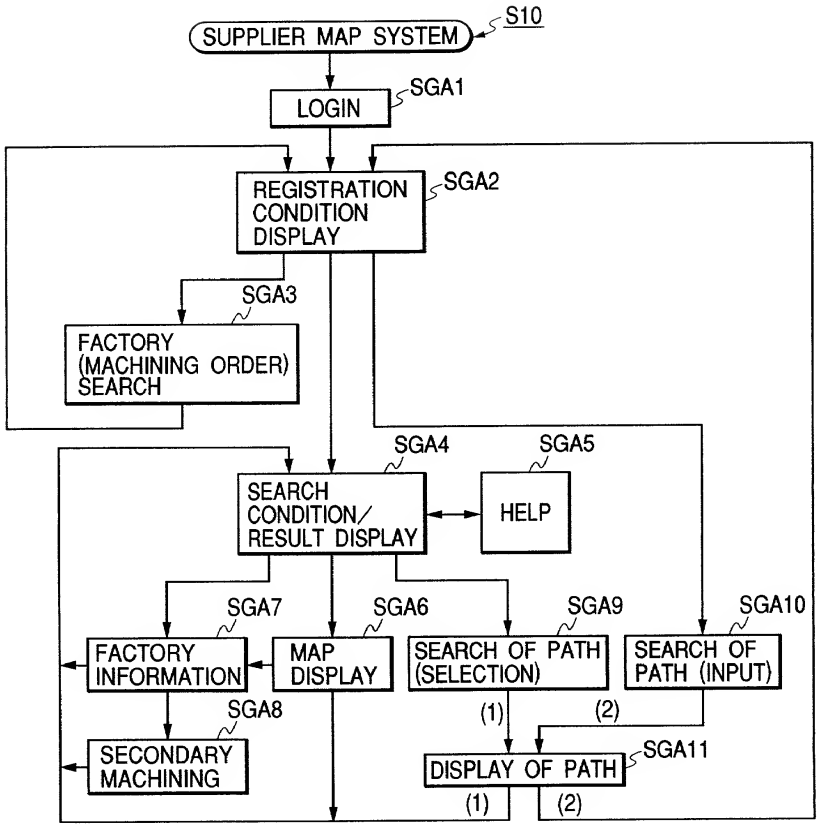


FIG. 99


SUPPLIER MAP SYSTEM
S10
LOGIN
SGA1
REGISTRATION CONDITION DISPLAY
SGA2
SGA3
FACTORY (MACHINING ORDER) SEARCH
SGA4
SGA5
SEARCH CONDITION/ RESULT DISPLAY
HELP
SGA7
SGA6
SGA9
SGA10
FACTORY INFORMATION
MAP DISPLAY
SEARCH OF PATH (SELECTION)
SEARCH OF PATH (INPUT)
SGA8
(1)
(2)
SECONDARY MACHINING
DISPLAY OF PATH
SGA11
(1)
(2)

T02720 68678260

FIG. 100

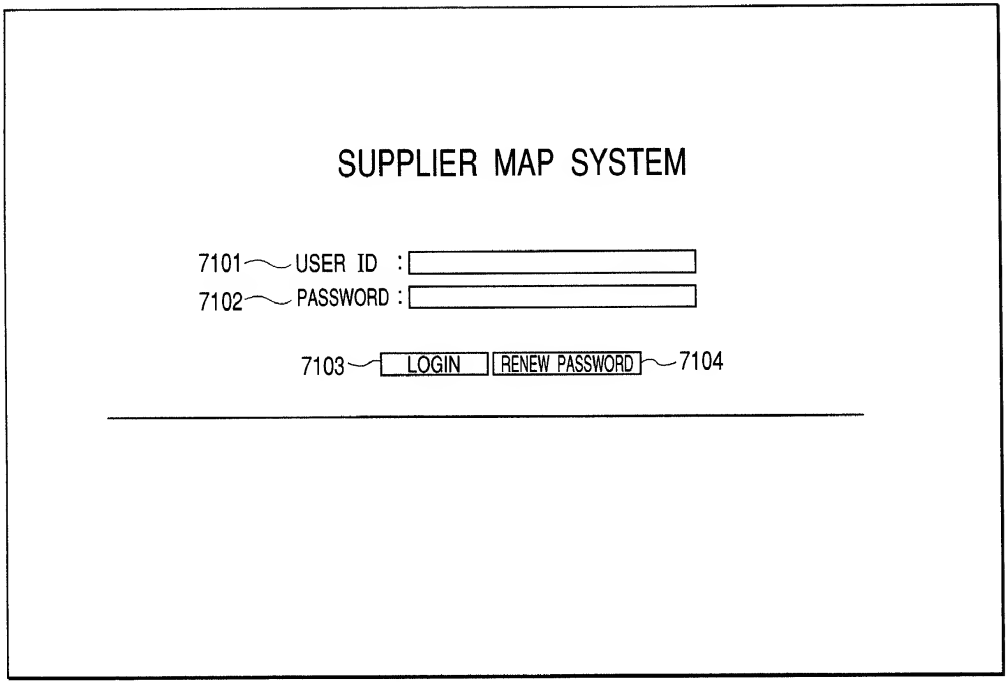
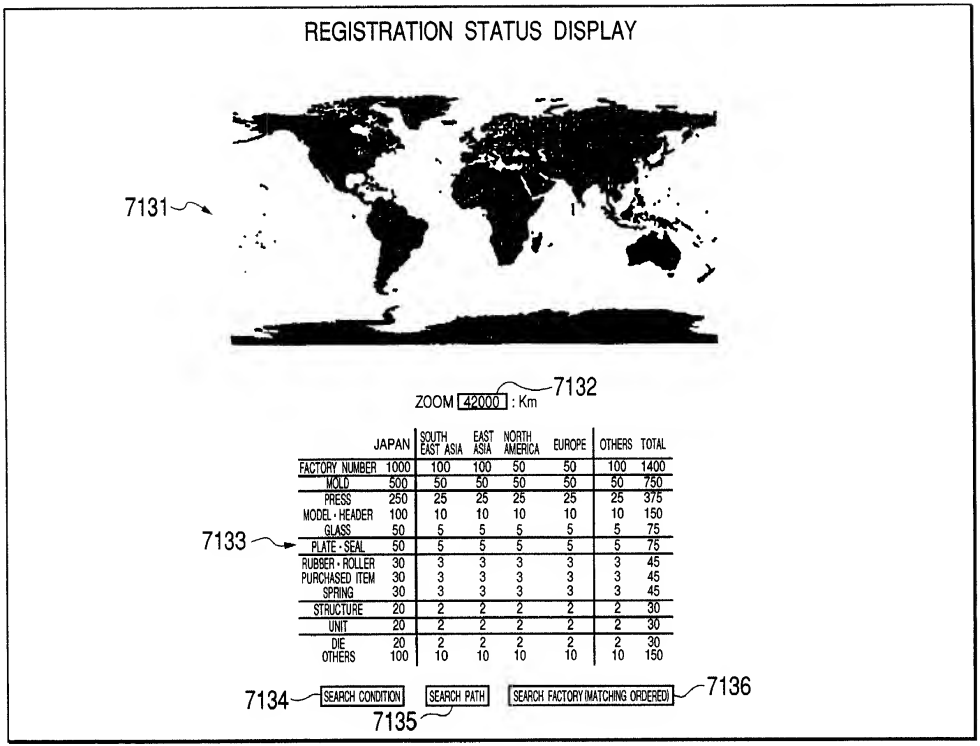


FIG. 101



	JAPAN	SOUTH EAST ASIA	EAST ASIA	NORTH AMERICA	EUROPE	OTHERS	TOTAL
FACTORY NUMBER	1000	100	100	50	50	100	1400
MOLD	500	50	50	50	50	50	750
PRESS	250	25	25	25	25	25	375
MODEL · HEADER	100	10	10	10	10	10	150
GLASS	50	5	5	5	5	5	75
PLATE · SEAL	50	5	5	5	5	5	75
RUBBER · ROLLER	30	3	3	3	3	3	45
PURCHASED ITEM	30	3	3	3	3	3	45
SPRING	30	3	3	3	3	3	45
STRUCTURE	20	2	2	2	2	2	30
UNIT	20	2	2	2	2	2	30
DIE	20	2	2	2	2	2	30
OTHERS	100	10	10	10	10	10	150

FD2T2D 6887260

FIG. 102

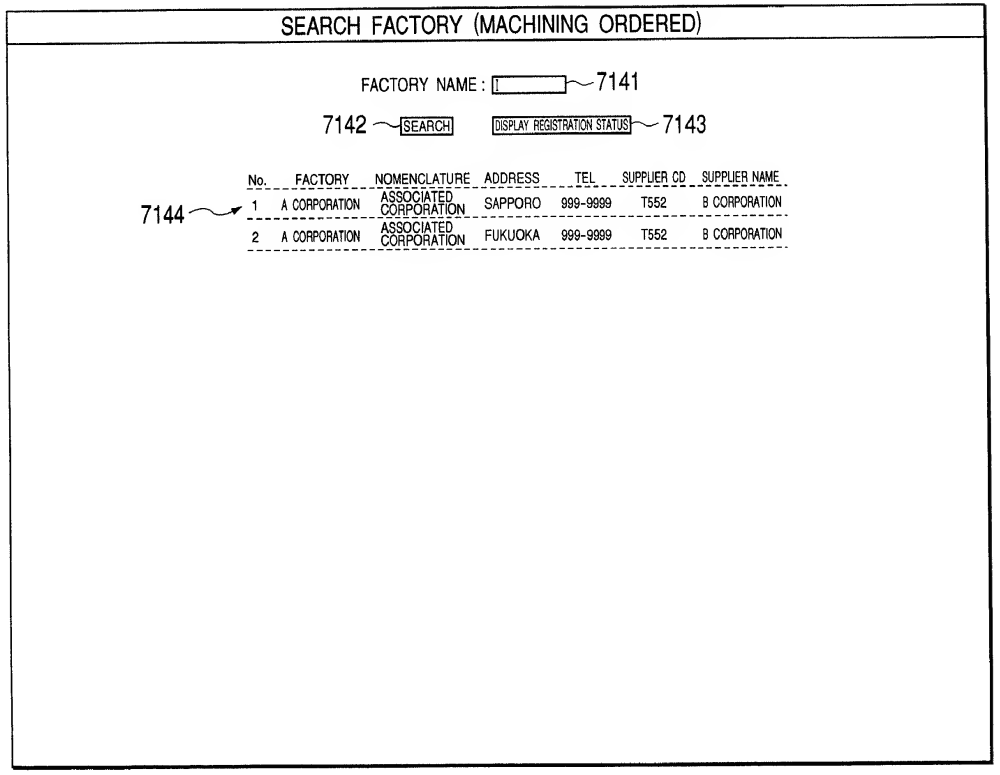


FIG. 103

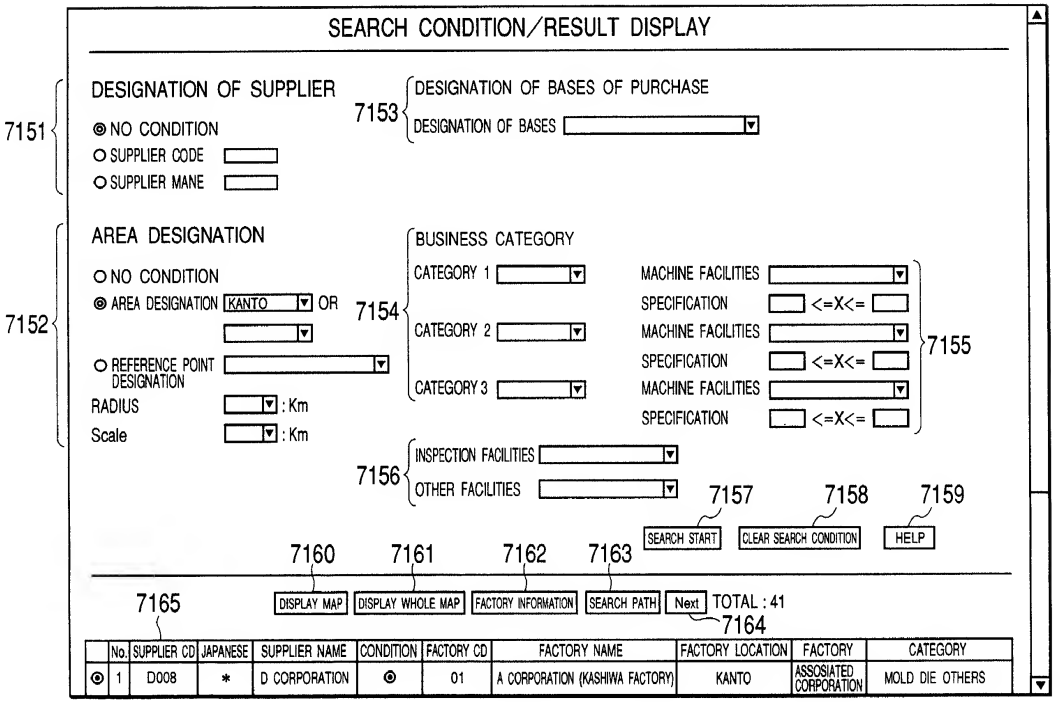
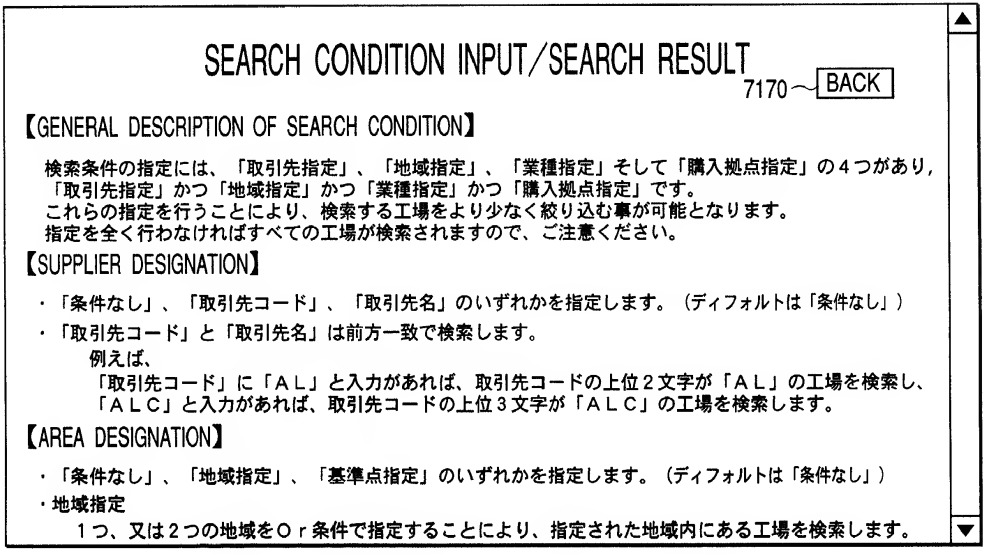
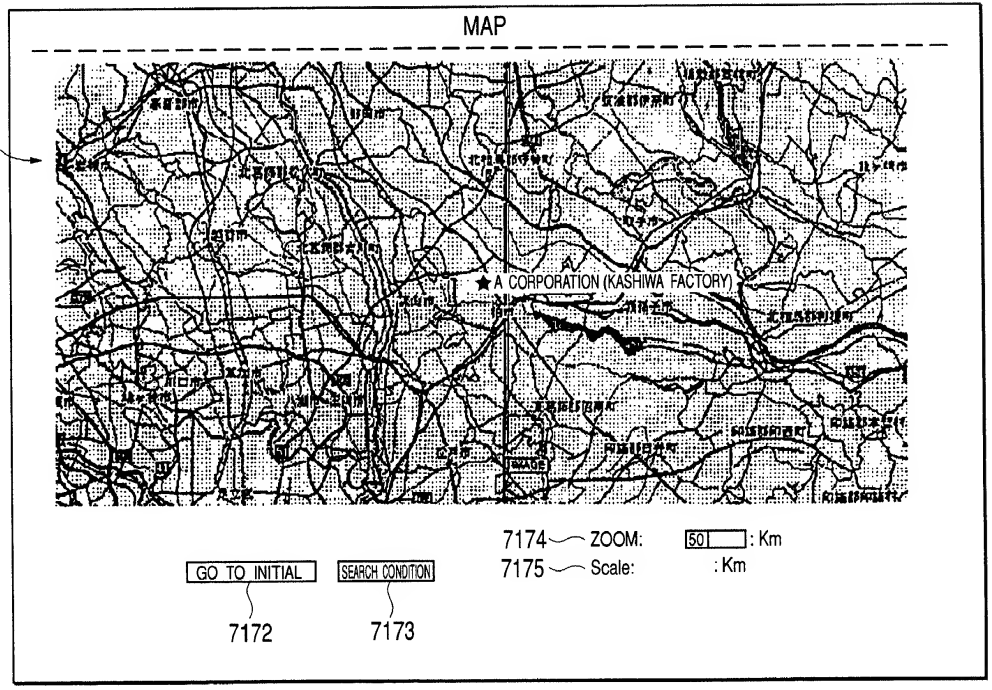

SEARCH CONDITION/RESULT DISPLAY
7151
DESIGNATION OF SUPPLIER
NO CONDITION
SUPPLIER CODE
SUPPLIER MANE
7153
DESIGNATION OF BASES OF PURCHASE
DESIGNATION OF BASES
7152
AREA DESIGNATION
NO CONDITION
AREA DESIGNATION KANTO OR
REFERENCE POINT DESIGNATION
RADIUS : Km
Scale : Km
7154
BUSINESS CATEGORY
CATEGORY 1
CATEGORY 2
CATEGORY 3
7155
MACHINE FACILITIES
SPECIFICATION <=X<=
MACHINE FACILITIES
SPECIFICATION <=X<=
MACHINE FACILITIES
SPECIFICATION <=X<=
7156
INSPECTION FACILITIES
OTHER FACILITIES
7157
SEARCH START
7158
CLEAR SEARCH CONDITION
7159
HELP
7160
DISPLAY MAP
7161
DISPLAY WHOLE MAP
7162
FACTORY INFORMATION
7163
SEARCH PATH
Next
TOTAL : 41
7164
7165
No. SUPPLIER CD JAPANESE SUPPLIER NAME CONDITION FACTORY CD FACTORY NAME FACTORY LOCATION FACTORY CATEGORY
1 D008 * D CORPORATION 01 A CORPORATION (KASHIWA FACTORY) KANTO ASSOSIATED CORPORATION MOLD DIE OTHERS

FIG. 104


SEARCH CONDITION INPUT/SEARCH RESULT
7170
BACK
【GENERAL DESCRIPTION OF SEARCH CONDITION】
検索条件の指定には、「取引先指定」、「地域指定」、「業種指定」そして「購入拠点指定」の４つがあり，
「取引先指定」かつ「地域指定」かつ「業種指定」かつ「購入拠点指定」です。
これらの指定を行うことにより、検索する工場をより少なく絞り込む事が可能となります。
指定を全く行わなければすべての工場が検索されますので、ご注意ください。
【SUPPLIER DESIGNATION】
・「条件なし」、「取引先コード」、「取引先名」のいずれかを指定します。（ディフォルトは「条件なし」）
・「取引先コード」と「取引先名」は前方一致で検索します。
例えば、
「取引先コード」に「ＡＬ」と入力があれば、取引先コードの上位２文字が「ＡＬ」の工場を検索し、
「ＡＬＣ」と入力があれば、取引先コードの上位３文字が「ＡＬＣ」の工場を検索します。
【AREA DESIGNATION】
・「条件なし」、「地域指定」、「基準点指定」のいずれかを指定します。（ディフォルトは「条件なし」）
・地域指定
１つ、又は２つの地域をＯｒ条件で指定することにより、指定された地域内にある工場を検索します。

T02T20'68818260

FIG. 105



T02F20'68878760

FIG. 106

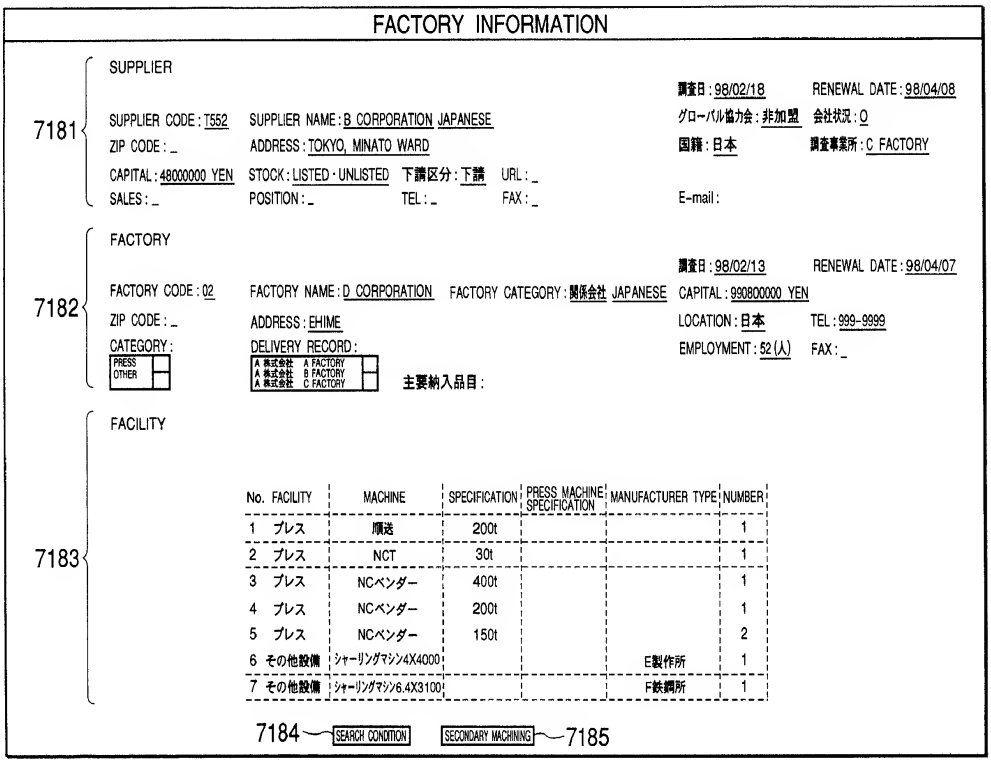


FIG. 107

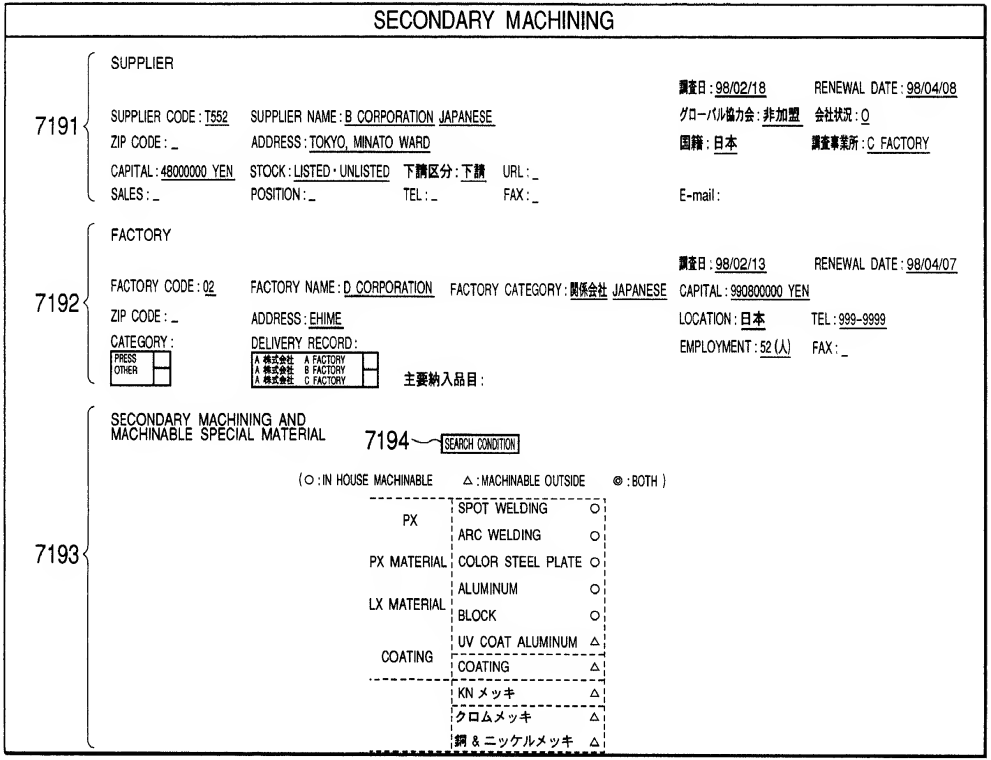

SECONDARY MACHINING
7191
SUPPLIER
SUPPLIER CODE : T552
SUPPLIER NAME : B CORPORATION JAPANESE
ZIP CODE : _
ADDRESS : TOKYO, MINATO WARD
CAPITAL : 48000000 YEN
STOCK : LISTED・UNLISTED
下請区分 : 下請
URL : _
SALES : _
POSITION : _
TEL : _
FAX : _
調査日 : 98/02/18
RENEWAL DATE : 98/04/08
グローバル協力会 : 非加盟
会社状況 : O
国籍 : 日本
調査事業所 : C FACTORY
E-mail :
7192
FACTORY
FACTORY CODE : 02
FACTORY NAME : D CORPORATION
FACTORY CATEGORY : 関係会社 JAPANESE
ZIP CODE : _
ADDRESS : EHIME
CATEGORY :
PRESS
OTHER
DELIVERY RECORD :
A 株式会社 A FACTORY
A 株式会社 B FACTORY
A 株式会社 C FACTORY
主要納入品目 :
調査日 : 98/02/13
RENEWAL DATE : 98/04/07
CAPITAL : 990800000 YEN
LOCATION : 日本
TEL : 999-9999
EMPLOYMENT : 52 (人)
FAX : _
7193
SECONDARY MACHINING AND MACHINABLE SPECIAL MATERIAL
7194
SEARCH CONDITION
(○ : IN HOUSE MACHINABLE △ : MACHINABLE OUTSIDE ◎ : BOTH)
PX
PX MATERIAL
LX MATERIAL
COATING
SPOT WELDING ○
ARC WELDING ○
COLOR STEEL PLATE ○
ALUMINUM ○
BLOCK ○
UV COAT ALUMINUM △
COATING △
KN メッキ △
クロムメッキ △
銅 & ニッケルメッキ △

FIG. 108

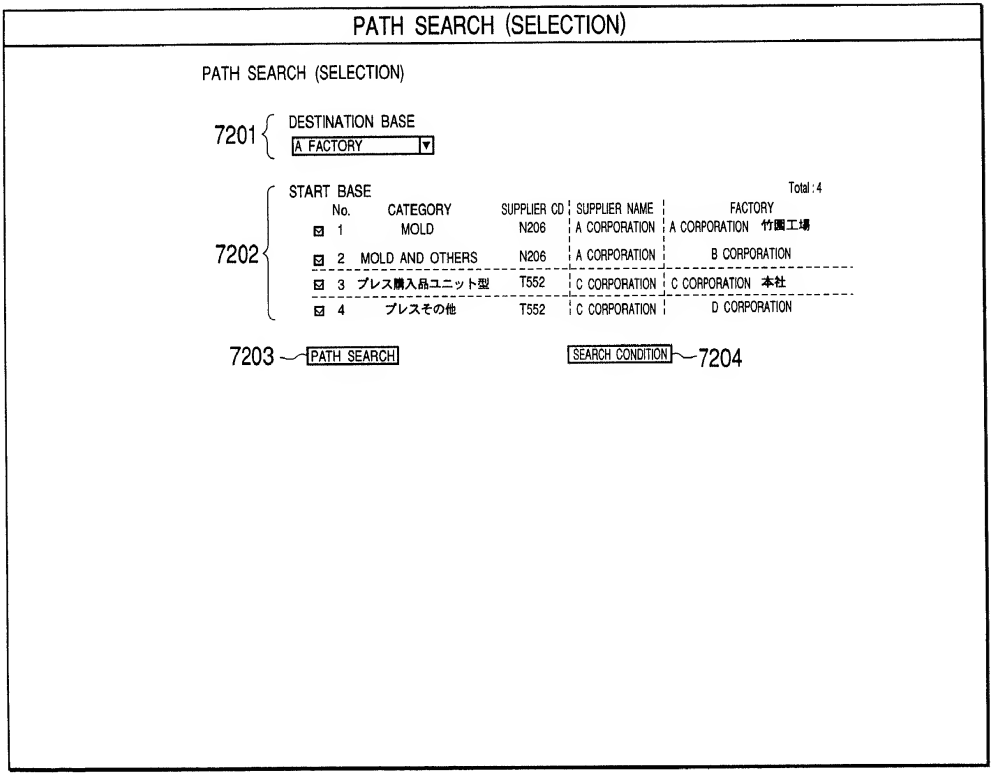

PATH SEARCH (SELECTION)
PATH SEARCH (SELECTION)
7201
DESTINATION BASE
A FACTORY
7202
START BASE
Total : 4
No.
CATEGORY
SUPPLIER CD
SUPPLIER NAME
FACTORY
1
MOLD
N206
A CORPORATION
A CORPORATION 竹園工場
2
MOLD AND OTHERS
N206
A CORPORATION
B CORPORATION
3
プレス購入品ユニット型
T552
C CORPORATION
C CORPORATION 本社
4
プレスその他
T552
C CORPORATION
D CORPORATION
7203
PATH SEARCH
SEARCH CONDITION
7204

FIG. 109

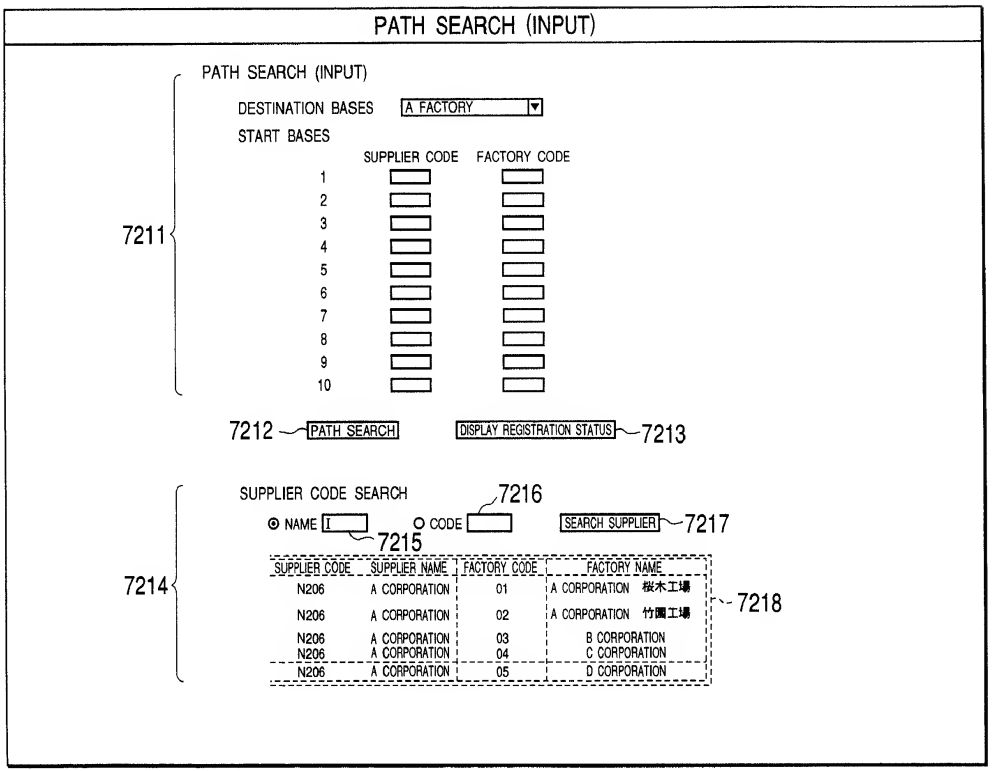
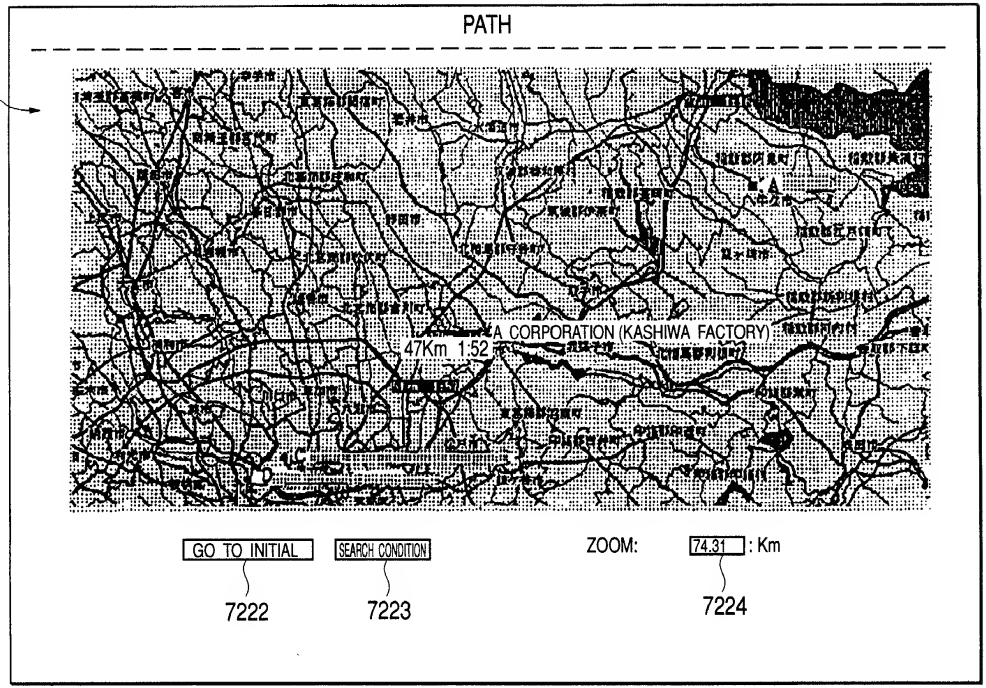

PATH SEARCH (INPUT)
PATH SEARCH (INPUT)
DESTINATION BASES
A FACTORY
START BASES
SUPPLIER CODE
FACTORY CODE
1
2
3
4
5
6
7
8
9
10
7211
7212
PATH SEARCH
DISPLAY REGISTRATION STATUS
7213
SUPPLIER CODE SEARCH
7216
NAME
CODE
SEARCH SUPPLIER
7217
7215
7214
SUPPLIER CODE
SUPPLIER NAME
FACTORY CODE
FACTORY NAME
N206
A CORPORATION
01
A CORPORATION 桜木工場
N206
A CORPORATION
02
A CORPORATION 竹園工場
N206
A CORPORATION
03
B CORPORATION
N206
A CORPORATION
04
C CORPORATION
N206
A CORPORATION
05
D CORPORATION
7218

FIG. 110


PATH
7221
A CORPORATION (KASHIWA FACTORY)
47Km 1:52
GO TO INITIAL
SEARCH CONDITION
ZOOM:
74.31
: Km
7222
7223
7224

T02120 6887826

FIG. 111

SUPPLIER SALES SYSTEM

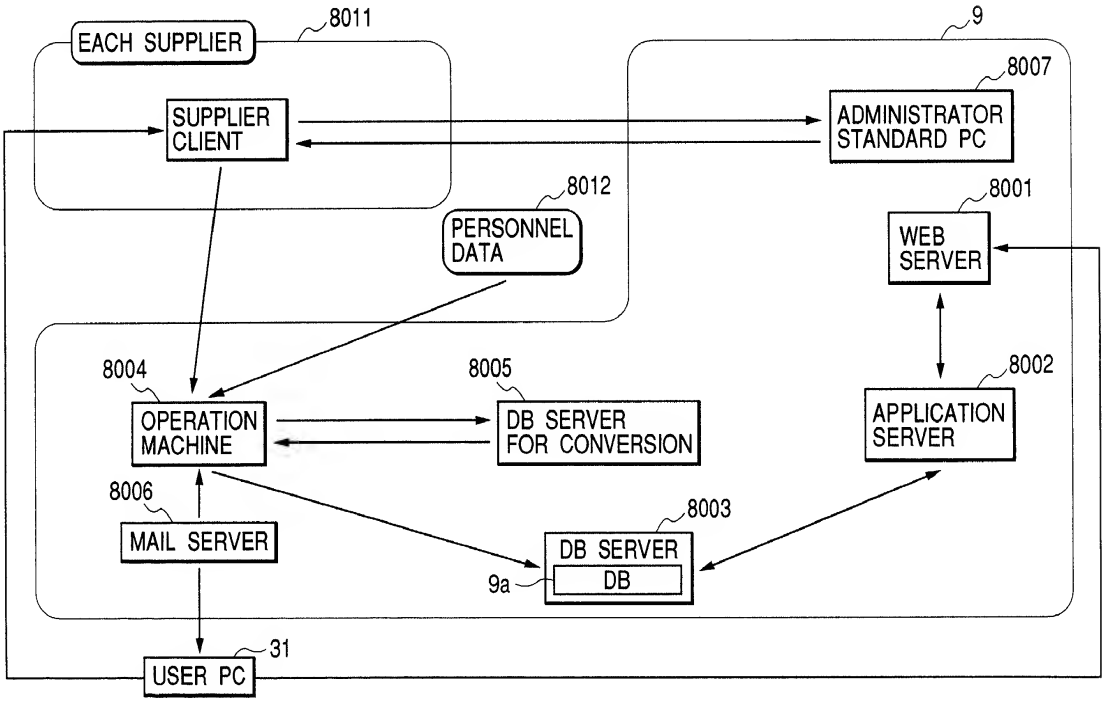


FIG. 112

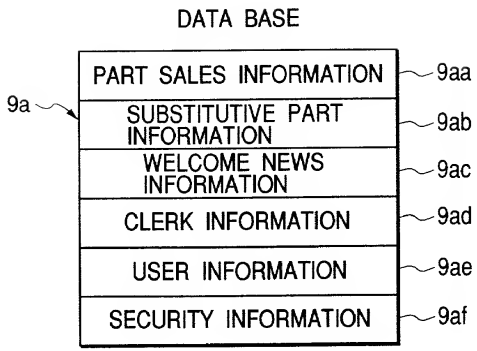
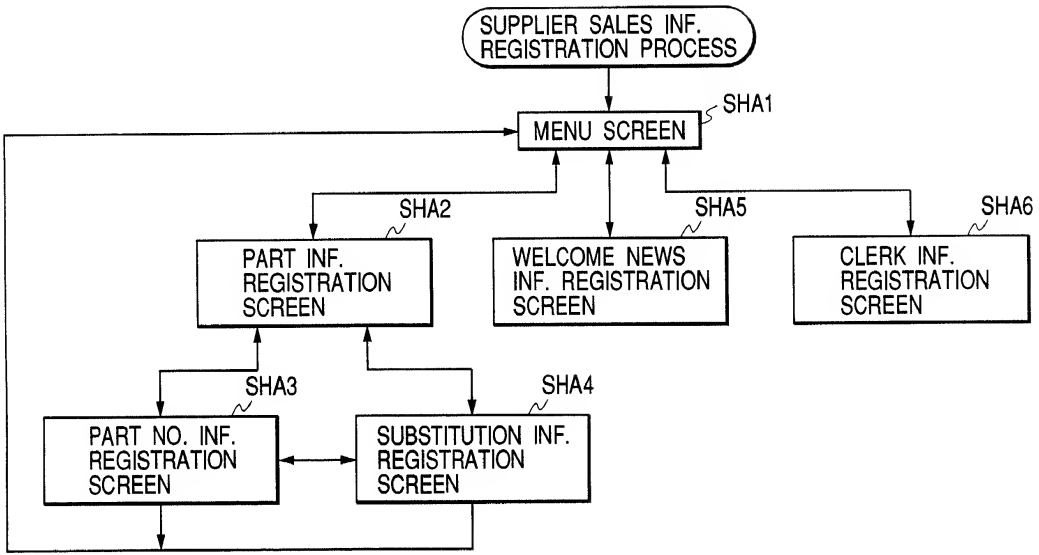

DATA BASE
9a
PART SALES INFORMATION
9aa
SUBSTITUTIVE PART INFORMATION
9ab
WELCOME NEWS INFORMATION
9ac
CLERK INFORMATION
9ad
USER INFORMATION
9ae
SECURITY INFORMATION
9af

FIG. 113


SUPPLIER SALES INF. REGISTRATION PROCESS
MENU SCREEN
SHA1
SHA2
PART INF. REGISTRATION SCREEN
SHA5
WELCOME NEWS INF. REGISTRATION SCREEN
SHA6
CLERK INF. REGISTRATION SCREEN
SHA3
PART NO. INF. REGISTRATION SCREEN
SHA4
SUBSTITUTION INF. REGISTRATION SCREEN

FOREIGN PATENT

FIG. 114

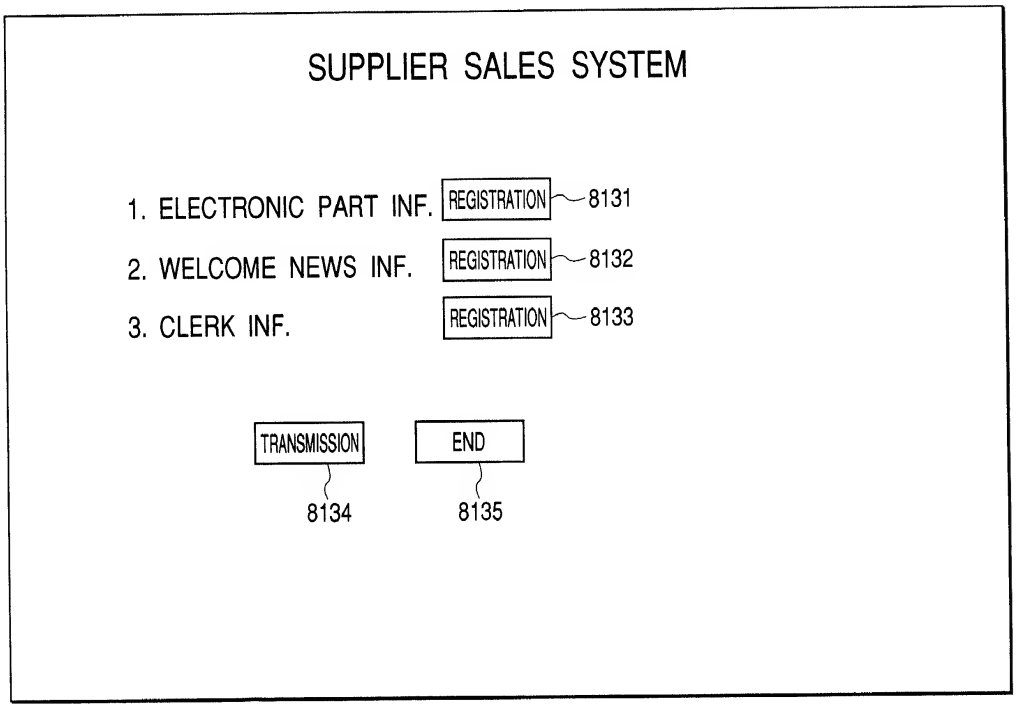


FIG. 115

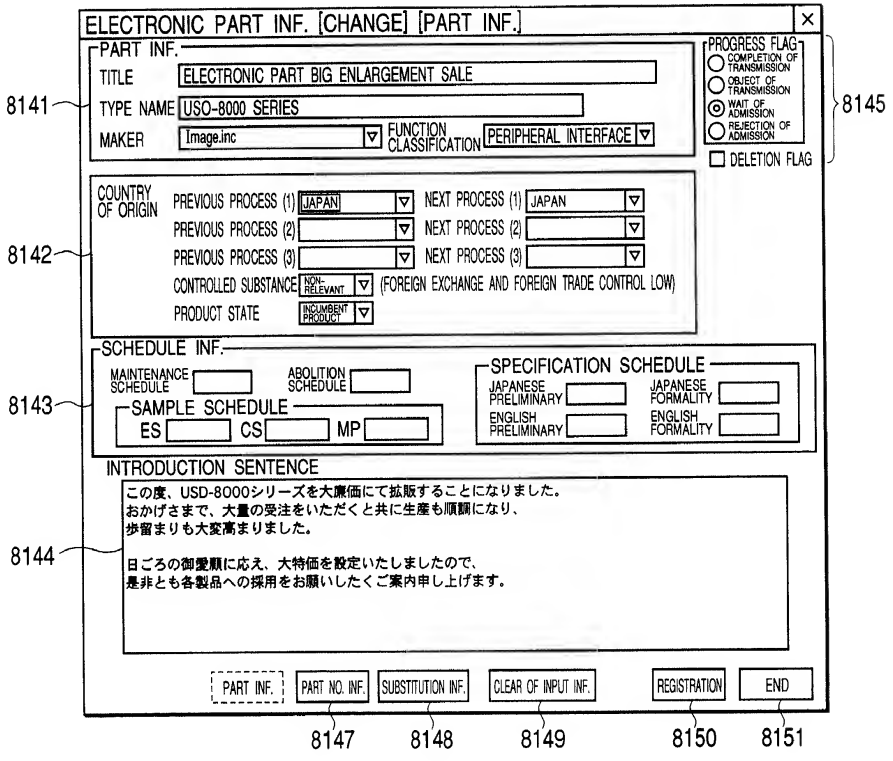

ELECTRONIC PART INF. [CHANGE] [PART INF.]
PART INF.
TITLE
ELECTRONIC PART BIG ENLARGEMENT SALE
TYPE NAME
USO-8000 SERIES
MAKER
Image.inc
FUNCTION CLASSIFICATION
PERIPHERAL INTERFACE
PROGRESS FLAG
COMPLETION OF TRANSMISSION
OBJECT OF TRANSMISSION
WAIT OF ADMISSION
REJECTION OF ADMISSION
DELETION FLAG
8141
8145
COUNTRY OF ORIGIN
PREVIOUS PROCESS (1)
JAPAN
NEXT PROCESS (1)
JAPAN
PREVIOUS PROCESS (2)
NEXT PROCESS (2)
PREVIOUS PROCESS (3)
NEXT PROCESS (3)
CONTROLLED SUBSTANCE
NON-RELEVANT
(FOREIGN EXCHANGE AND FOREIGN TRADE CONTROL LOW)
PRODUCT STATE
INCUMBENT PRODUCT
8142
SCHEDULE INF.
MAINTENANCE SCHEDULE
ABOLITION SCHEDULE
SAMPLE SCHEDULE
ES
CS
MP
SPECIFICATION SCHEDULE
JAPANESE PRELIMINARY
JAPANESE FORMALITY
ENGLISH PRELIMINARY
ENGLISH FORMALITY
8143
INTRODUCTION SENTENCE
この度、USD-8000シリーズを大廉価にて拡販することになりました。
おかげさまで、大量の受注をいただくと共に生産も順調になり、
歩留まりも大変高まりました。
日ごろの御愛顧に応え、大特価を設定いたしましたので、
是非とも各製品への採用をお願いしたくご案内申し上げます。
8144
PART INF.
PART NO. INF.
SUBSTITUTION INF.
CLEAR OF INPUT INF.
REGISTRATION
END
8147
8148
8149
8150
8151

FIG. 116

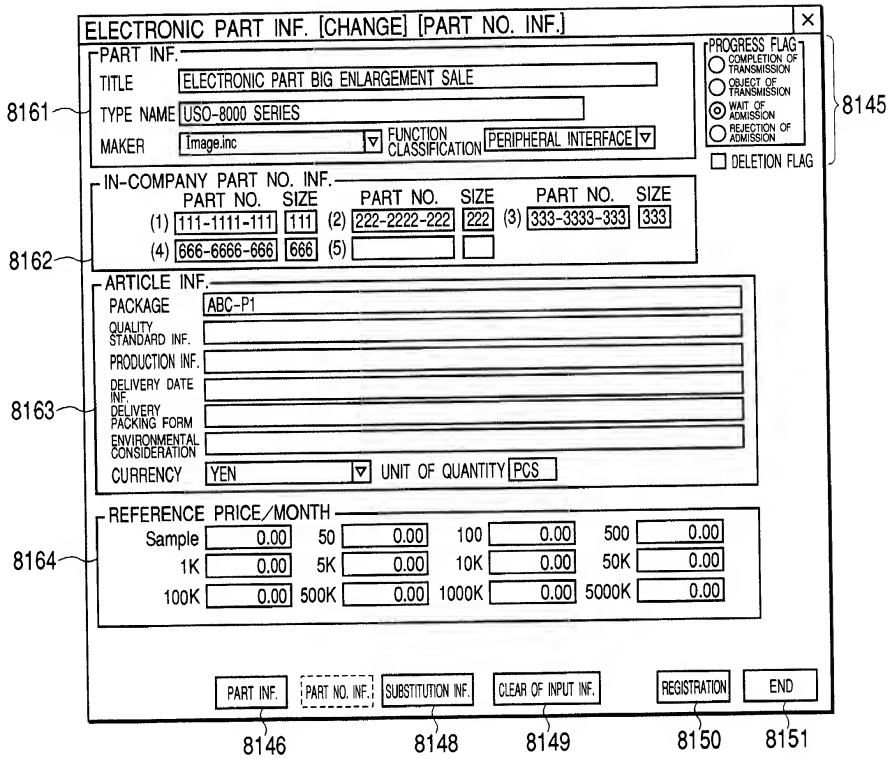

ELECTRONIC PART INF. [CHANGE] [PART NO. INF.]
PART INF.
TITLE
ELECTRONIC PART BIG ENLARGEMENT SALE
TYPE NAME
USO-8000 SERIES
MAKER
Image.inc
FUNCTION CLASSIFICATION
PERIPHERAL INTERFACE
PROGRESS FLAG
COMPLETION OF TRANSMISSION
OBJECT OF TRANSMISSION
WAIT OF ADMISSION
REJECTION OF ADMISSION
DELETION FLAG
IN-COMPANY PART NO. INF.
PART NO. SIZE
(1) 111-1111-111 111
(2) 222-2222-222 222
(3) 333-3333-333 333
(4) 666-6666-666 666
(5)
ARTICLE INF.
PACKAGE
ABC-P1
QUALITY STANDARD INF.
PRODUCTION INF.
DELIVERY DATE INF.
DELIVERY PACKING FORM
ENVIRONMENTAL CONSIDERATION
CURRENCY
YEN
UNIT OF QUANTITY
PCS
REFERENCE PRICE/MONTH
Sample 0.00
50 0.00
100 0.00
500 0.00
1K 0.00
5K 0.00
10K 0.00
50K 0.00
100K 0.00
500K 0.00
1000K 0.00
5000K 0.00
PART INF.
PART NO. INF.
SUBSTITUTION INF.
CLEAR OF INPUT INF.
REGISTRATION
END
8161
8162
8163
8164
8145
8146
8148
8149
8150
8151

FIG. 117

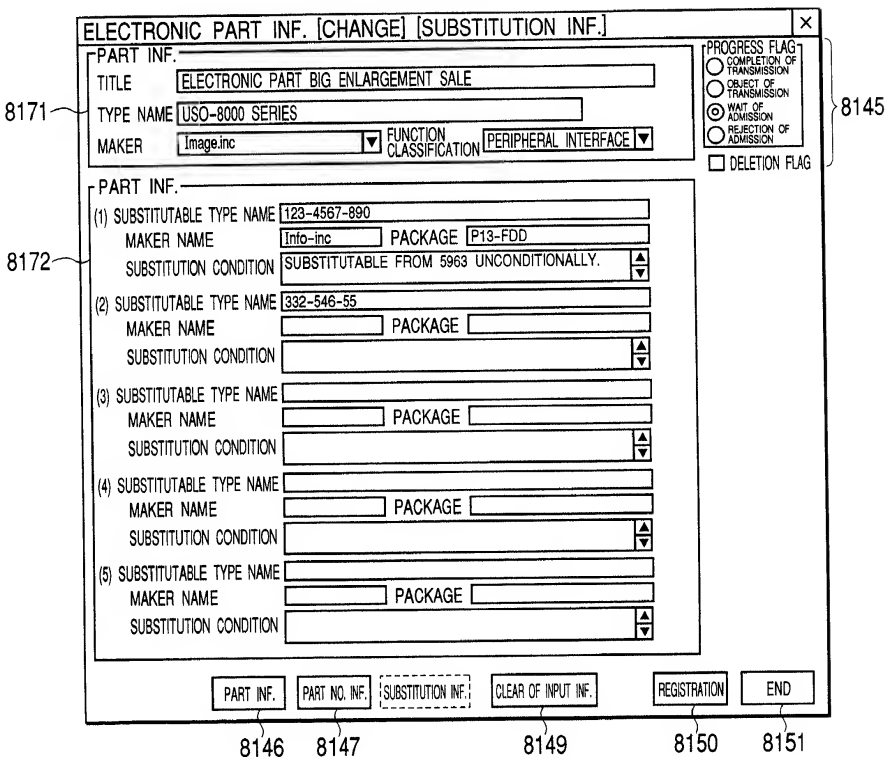

ELECTRONIC PART INF. [CHANGE] [SUBSTITUTION INF.]
PART INF.
TITLE
ELECTRONIC PART BIG ENLARGEMENT SALE
TYPE NAME
USO-8000 SERIES
MAKER
Image.inc
FUNCTION CLASSIFICATION
PERIPHERAL INTERFACE
PROGRESS FLAG
COMPLETION OF TRANSMISSION
OBJECT OF TRANSMISSION
WAIT OF ADMISSION
REJECTION OF ADMISSION
DELETION FLAG
PART INF.
(1) SUBSTITUTABLE TYPE NAME
123-4567-890
MAKER NAME
Info-inc
PACKAGE
P13-FDD
SUBSTITUTION CONDITION
SUBSTITUTABLE FROM 5963 UNCONDITIONALLY.
(2) SUBSTITUTABLE TYPE NAME
332-546-55
MAKER NAME
PACKAGE
SUBSTITUTION CONDITION
(3) SUBSTITUTABLE TYPE NAME
MAKER NAME
PACKAGE
SUBSTITUTION CONDITION
(4) SUBSTITUTABLE TYPE NAME
MAKER NAME
PACKAGE
SUBSTITUTION CONDITION
(5) SUBSTITUTABLE TYPE NAME
MAKER NAME
PACKAGE
SUBSTITUTION CONDITION
PART INF.
PART NO. INF.
SUBSTITUTION INF.
CLEAR OF INPUT INF.
REGISTRATION
END
8171
8172
8145
8146
8147
8149
8150
8151

FIG. 118

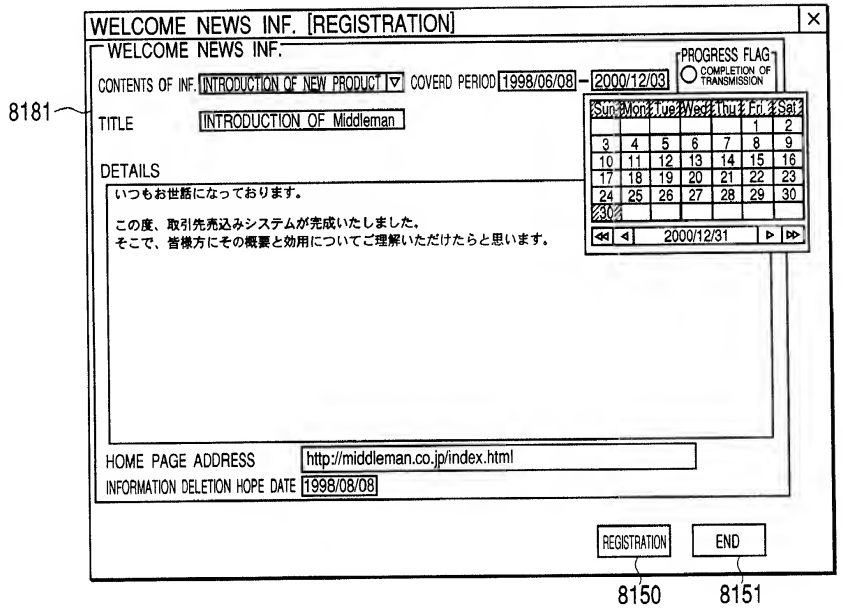

WELCOME NEWS INF. [REGISTRATION]
WELCOME NEWS INF.
CONTENTS OF INF.
INTRODUCTION OF NEW PRODUCT
COVERD PERIOD
1998/06/08
2000/12/03
PROGRESS FLAG
COMPLETION OF TRANSMISSION
8181
TITLE
INTRODUCTION OF Middleman
DETAILS
いつもお世話になっております。
この度、取引先売込みシステムが完成いたしました。
そこで、皆様方にその概要と効用についてご理解いただけたらと思います。
Sun Mon Tue Wed Thu Fri Sat
2000/12/31
HOME PAGE ADDRESS
http://middleman.co.jp/index.html
INFORMATION DELETION HOPE DATE
1998/08/08
REGISTRATION
END
8150
8151

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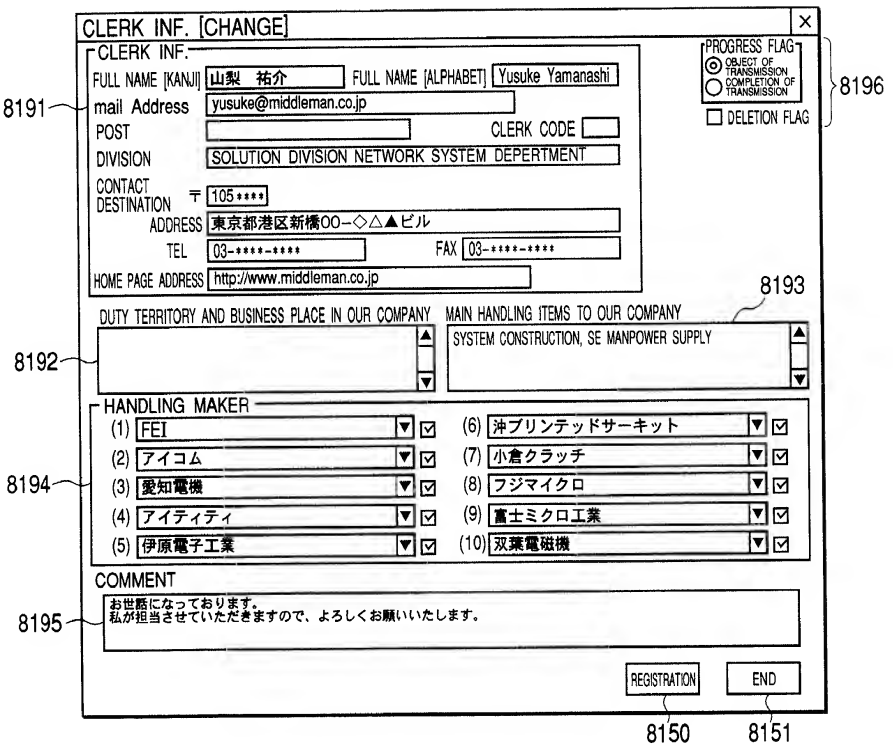
FIG. 119



0076169-021204

FIG. 120

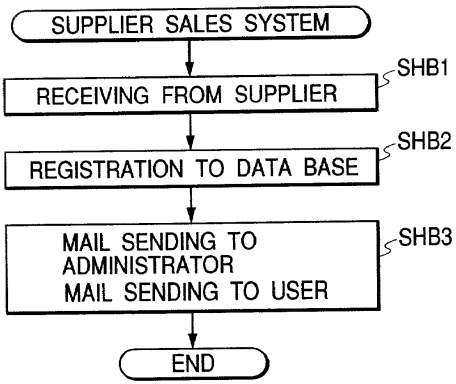
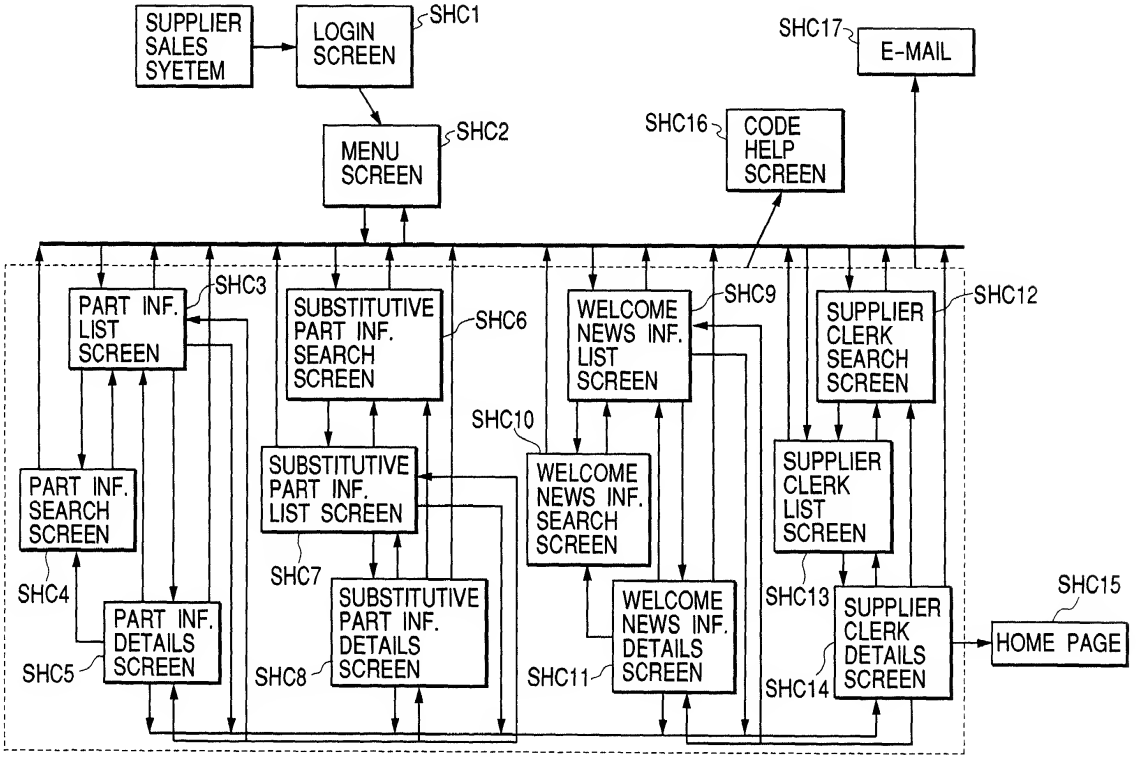
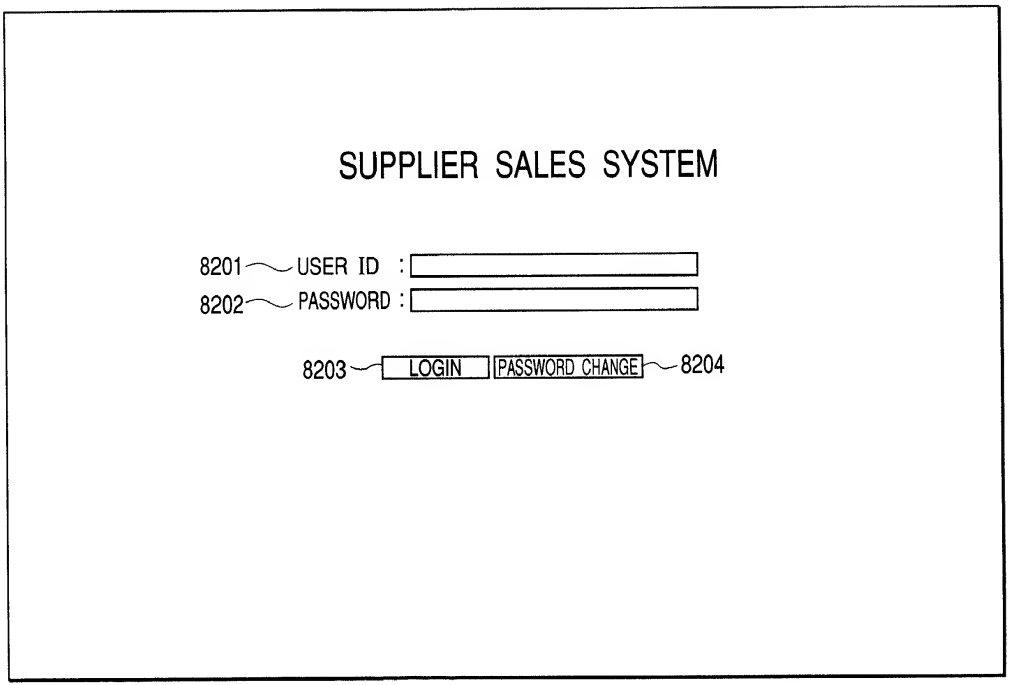


FIG. 121


SUPPLIER SALES SYETEM
LOGIN SCREEN
SHC1
MENU SCREEN
SHC2
SHC16
CODE HELP SCREEN
SHC17
E-MAIL
PART INF. LIST SCREEN
SHC3
SUBSTITUTIVE PART INF. SEARCH SCREEN
SHC6
WELCOME NEWS INF. LIST SCREEN
SHC9
SUPPLIER CLERK SEARCH SCREEN
SHC12
PART INF. SEARCH SCREEN
SHC4
PART INF. DETAILS SCREEN
SHC5
SUBSTITUTIVE PART INF. LIST SCREEN
SHC7
SUBSTITUTIVE PART INF. DETAILS SCREEN
SHC8
SHC10
WELCOME NEWS INF. SEARCH SCREEN
WELCOME NEWS INF. DETAILS SCREEN
SHC11
SUPPLIER CLERK LIST SCREEN
SHC13
SUPPLIER CLERK DETAILS SCREEN
SHC14
SHC15
HOME PAGE

FOR 20 68878760

FIG. 122



T02T20*68ST8260

FIG. 123

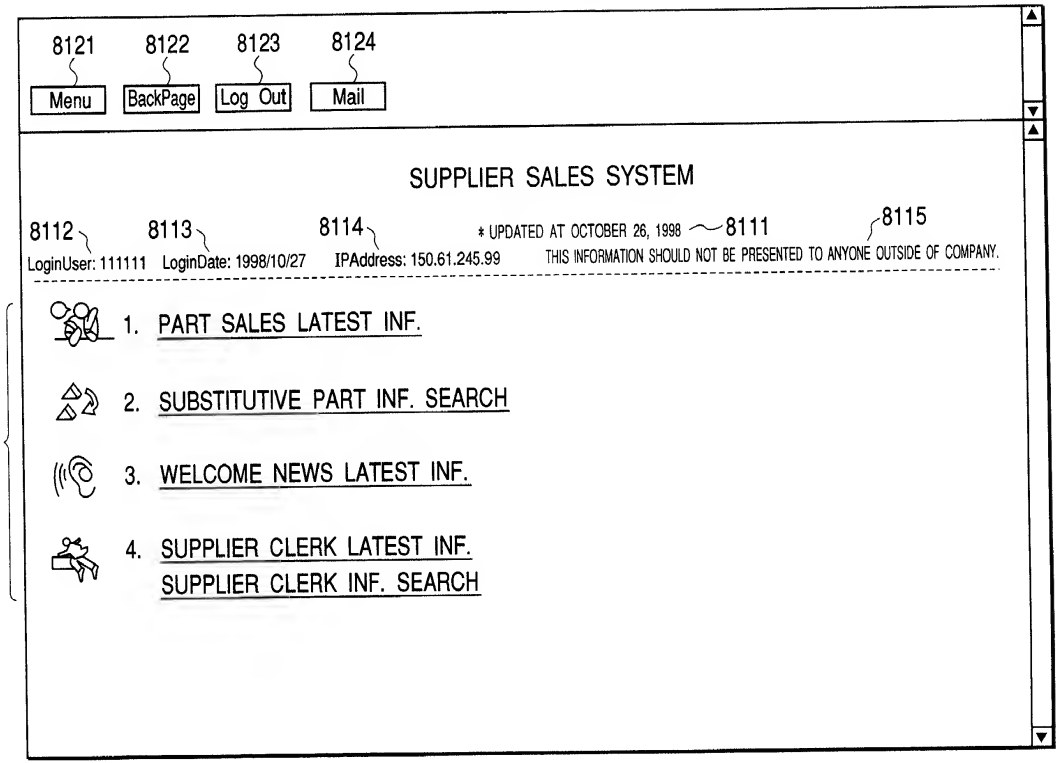


FIG. 124

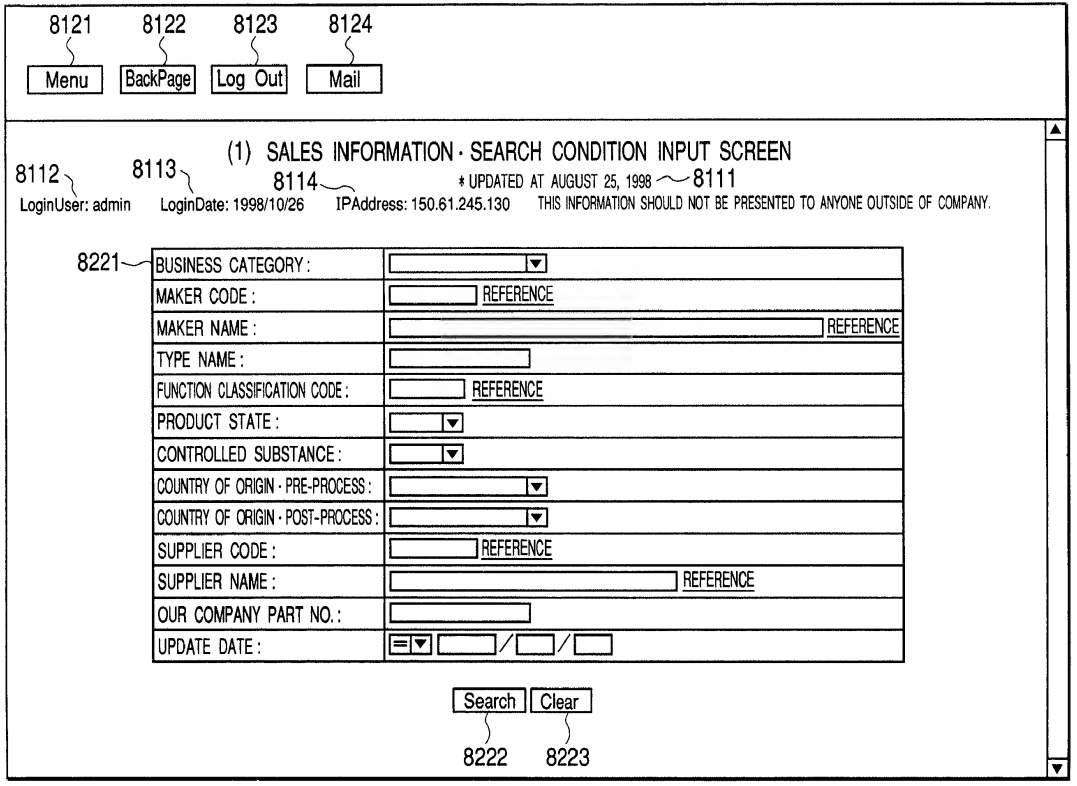

8121
8122
8123
8124
Menu
BackPage
Log Out
Mail
(1) SALES INFORMATION · SEARCH CONDITION INPUT SCREEN
8112
8113
8114
8111
LoginUser: admin
LoginDate: 1998/10/26
IPAddress: 150.61.245.130
* UPDATED AT AUGUST 25, 1998
THIS INFORMATION SHOULD NOT BE PRESENTED TO ANYONE OUTSIDE OF COMPANY.
8221
BUSINESS CATEGORY :
MAKER CODE :
REFERENCE
MAKER NAME :
REFERENCE
TYPE NAME :
FUNCTION CLASSIFICATION CODE :
REFERENCE
PRODUCT STATE :
CONTROLLED SUBSTANCE :
COUNTRY OF ORIGIN · PRE-PROCESS :
COUNTRY OF ORIGIN · POST-PROCESS :
SUPPLIER CODE :
REFERENCE
SUPPLIER NAME :
REFERENCE
OUR COMPANY PART NO. :
UPDATE DATE :
Search
Clear
8222
8223

FIG. 125

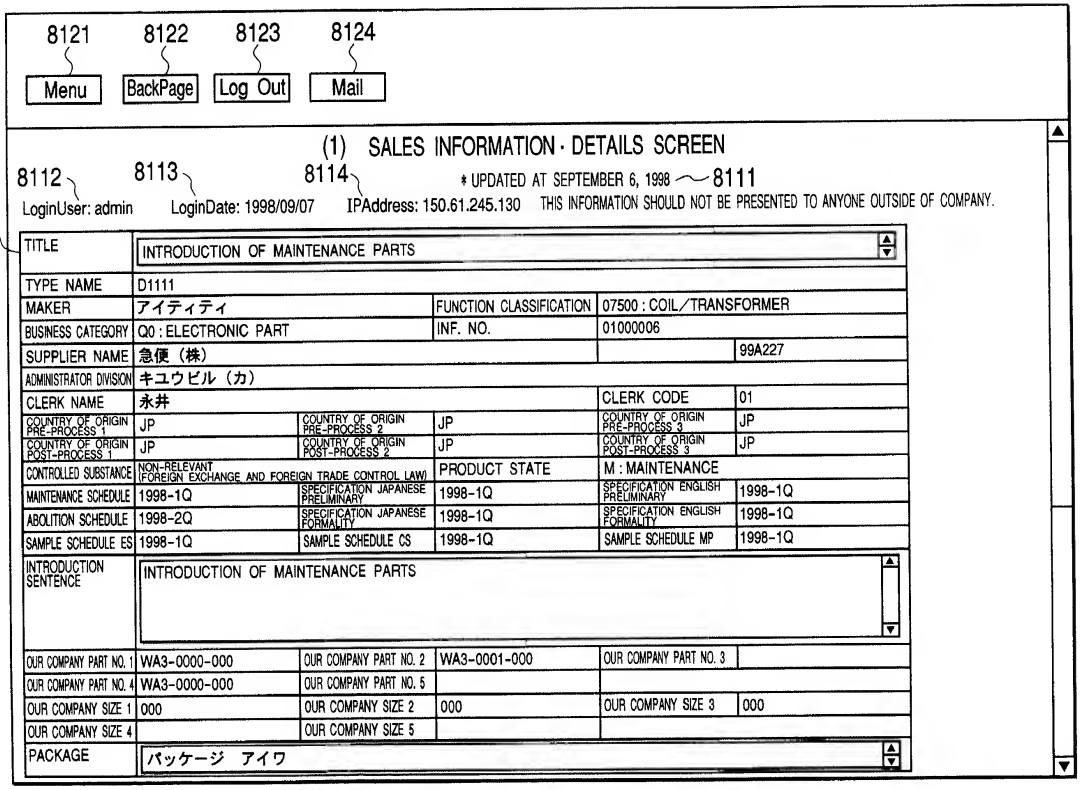

8121
8122
8123
8124
Menu
BackPage
Log Out
Mail
(1) SALES INFORMATION · DETAILS SCREEN
8112
8113
8114
* UPDATED AT SEPTEMBER 6, 1998
8111
LoginUser: admin
LoginDate: 1998/09/07
IPAddress: 150.61.245.130
THIS INFORMATION SHOULD NOT BE PRESENTED TO ANYONE OUTSIDE OF COMPANY.
8231
TITLE
INTRODUCTION OF MAINTENANCE PARTS
TYPE NAME
D1111
MAKER
アイティティ
FUNCTION CLASSIFICATION
07500 : COIL／TRANSFORMER
BUSINESS CATEGORY
Q0 : ELECTRONIC PART
INF. NO.
01000006
SUPPLIER NAME
急便（株）
99A227
ADMINISTRATOR DIVISION
キユウビル（カ）
CLERK NAME
永井
CLERK CODE
01
COUNTRY OF ORIGIN PRE-PROCESS 1
JP
COUNTRY OF ORIGIN PRE-PROCESS 2
JP
COUNTRY OF ORIGIN PRE-PROCESS 3
JP
COUNTRY OF ORIGIN POST-PROCESS 1
JP
COUNTRY OF ORIGIN POST-PROCESS 2
JP
COUNTRY OF ORIGIN POST-PROCESS 3
JP
CONTROLLED SUBSTANCE
NON-RELEVANT (FOREIGN EXCHANGE AND FOREIGN TRADE CONTROL LAW)
PRODUCT STATE
M : MAINTENANCE
MAINTENANCE SCHEDULE
1998-1Q
SPECIFICATION JAPANESE PRELIMINARY
1998-1Q
SPECIFICATION ENGLISH PRELIMINARY
1998-1Q
ABOLITION SCHEDULE
1998-2Q
SPECIFICATION JAPANESE FORMALITY
1998-1Q
SPECIFICATION ENGLISH FORMALITY
1998-1Q
SAMPLE SCHEDULE ES
1998-1Q
SAMPLE SCHEDULE CS
1998-1Q
SAMPLE SCHEDULE MP
1998-1Q
INTRODUCTION SENTENCE
INTRODUCTION OF MAINTENANCE PARTS
OUR COMPANY PART NO. 1
WA3-0000-000
OUR COMPANY PART NO. 2
WA3-0001-000
OUR COMPANY PART NO. 3
OUR COMPANY PART NO. 4
WA3-0000-000
OUR COMPANY PART NO. 5
OUR COMPANY SIZE 1
000
OUR COMPANY SIZE 2
000
OUR COMPANY SIZE 3
000
OUR COMPANY SIZE 4
OUR COMPANY SIZE 5
PACKAGE
パッケージ アイワ

FIG. 126

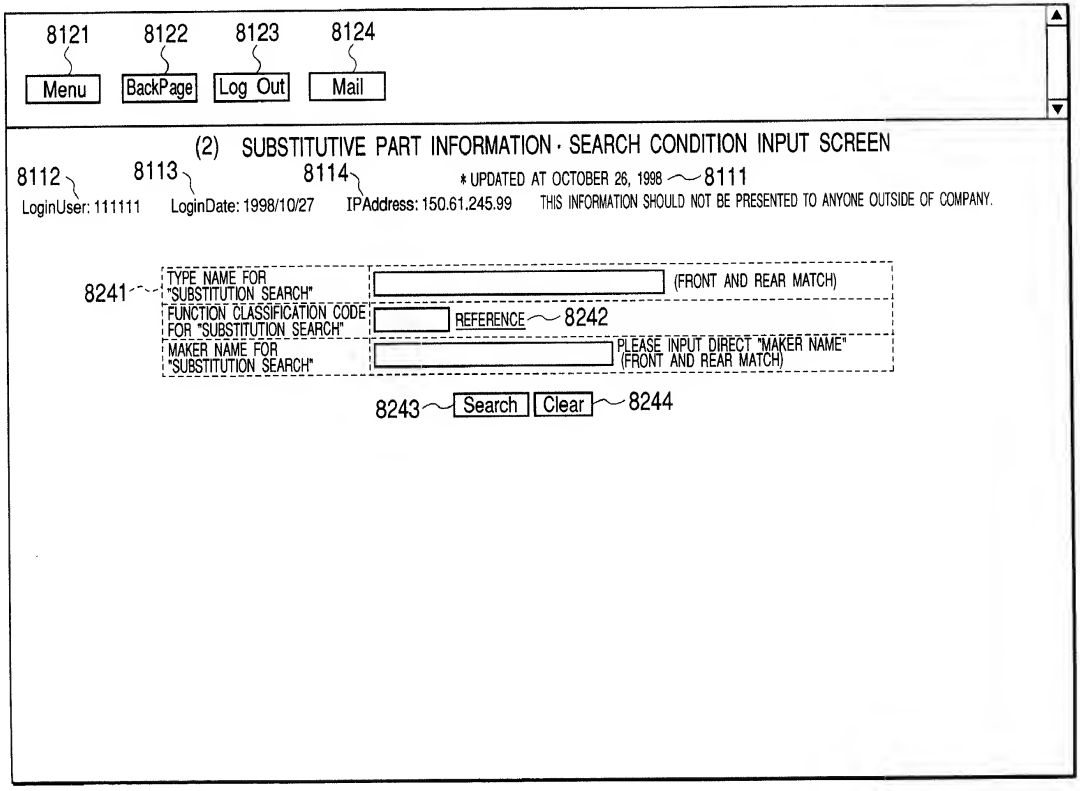
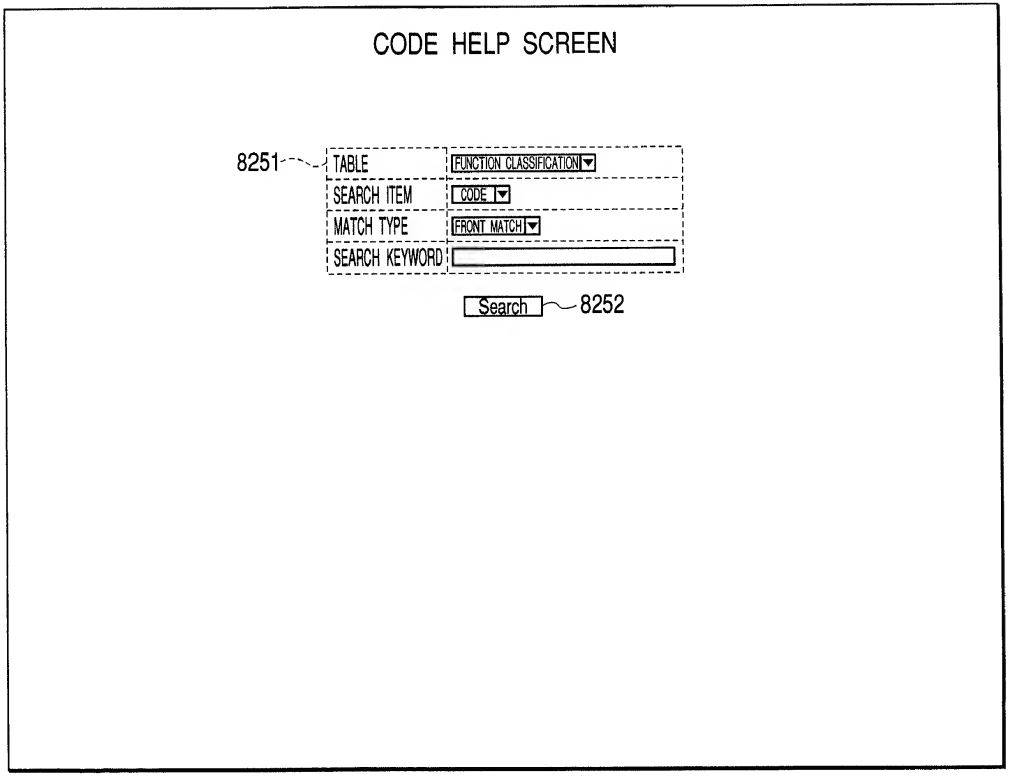

8121
8122
8123
8124
Menu
BackPage
Log Out
Mail
(2) SUBSTITUTIVE PART INFORMATION · SEARCH CONDITION INPUT SCREEN
8112
8113
8114
* UPDATED AT OCTOBER 26, 1998
8111
LoginUser: 111111
LoginDate: 1998/10/27
IPAddress: 150.61.245.99
THIS INFORMATION SHOULD NOT BE PRESENTED TO ANYONE OUTSIDE OF COMPANY.
8241
TYPE NAME FOR "SUBSTITUTION SEARCH"
(FRONT AND REAR MATCH)
FUNCTION CLASSIFICATION CODE FOR "SUBSTITUTION SEARCH"
REFERENCE
8242
MAKER NAME FOR "SUBSTITUTION SEARCH"
PLEASE INPUT DIRECT "MAKER NAME" (FRONT AND REAR MATCH)
8243
Search
Clear
8244

FIG. 127


CODE HELP SCREEN
8251
TABLE
FUNCTION CLASSIFICATION
SEARCH ITEM
CODE
MATCH TYPE
FRONT MATCH
SEARCH KEYWORD
Search
8252

Patent Office 08818260

FIG. 128

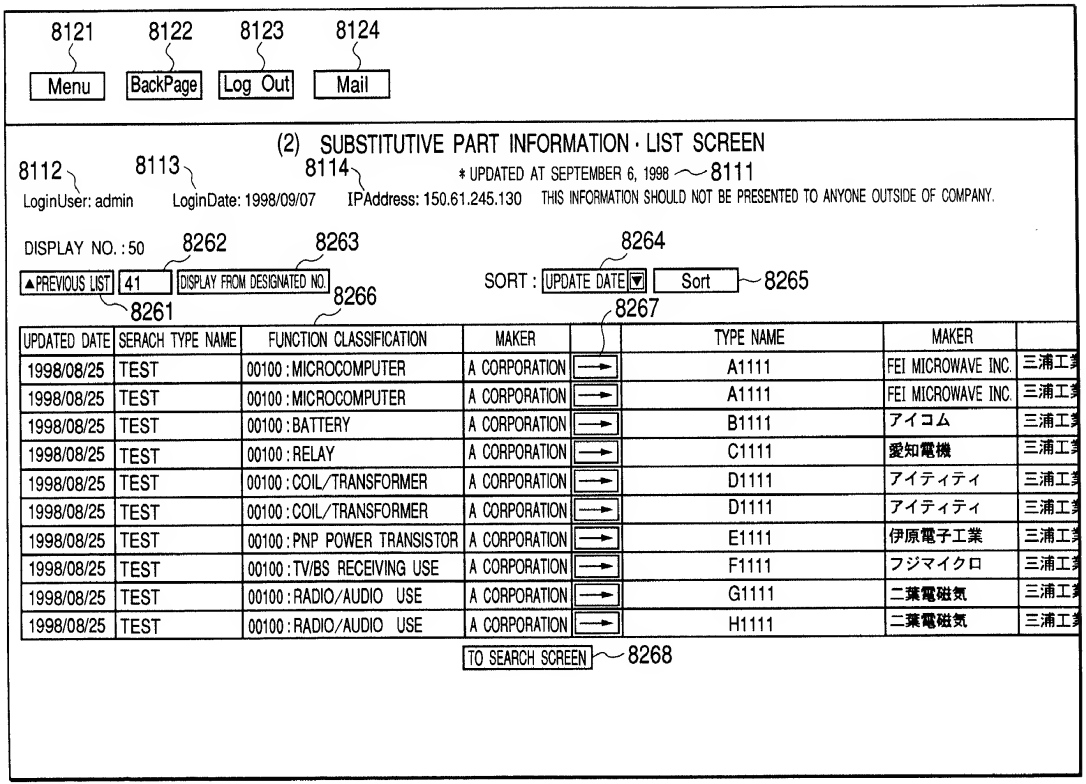


FIG. 129

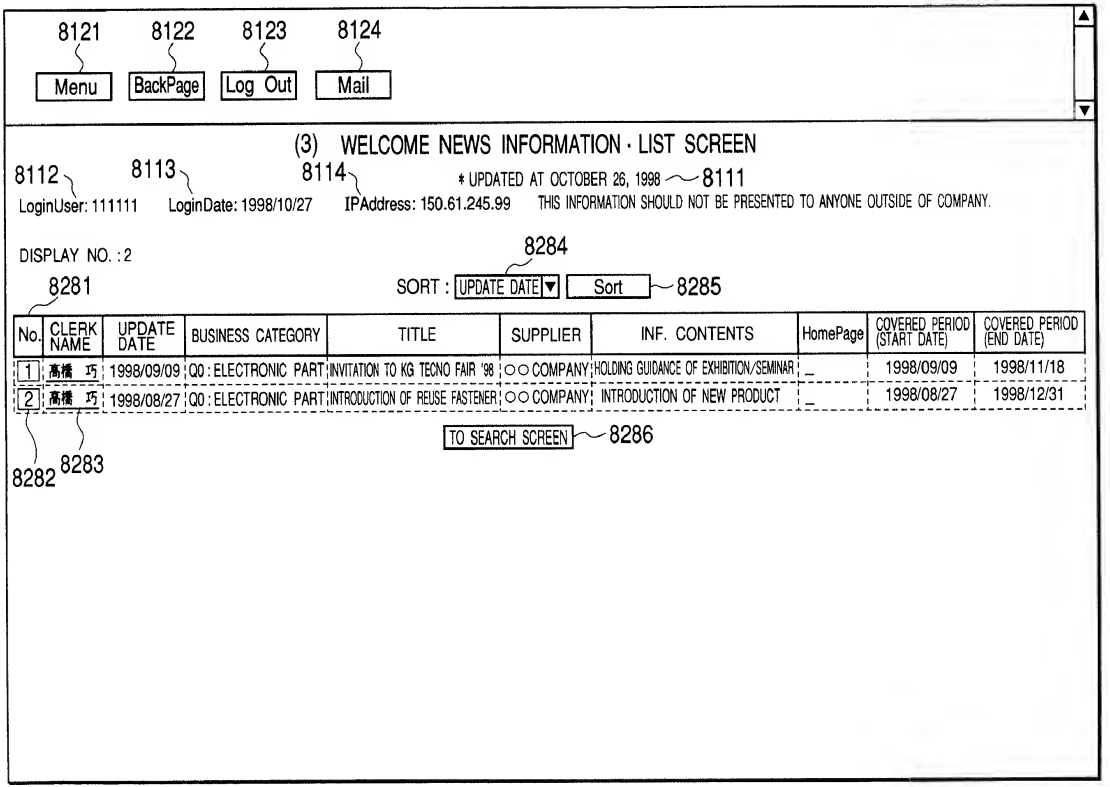

8121
8122
8123
8124
Menu
BackPage
Log Out
Mail
(3) WELCOME NEWS INFORMATION · LIST SCREEN
8112
8113
8114
* UPDATED AT OCTOBER 26, 1998
8111
LoginUser: 111111
LoginDate: 1998/10/27
IPAddress: 150.61.245.99
THIS INFORMATION SHOULD NOT BE PRESENTED TO ANYONE OUTSIDE OF COMPANY.
DISPLAY NO. : 2
8284
8281
SORT : UPDATE DATE
Sort
8285
No.
CLERK NAME
UPDATE DATE
BUSINESS CATEGORY
TITLE
SUPPLIER
INF. CONTENTS
HomePage
COVERED PERIOD (START DATE)
COVERED PERIOD (END DATE)
1
高橋 巧
1998/09/09
Q0 : ELECTRONIC PART
INVITATION TO KG TECNO FAIR '98
○○ COMPANY
HOLDING GUIDANCE OF EXHIBITION/SEMINAR
_
1998/09/09
1998/11/18
2
高橋 巧
1998/08/27
Q0 : ELECTRONIC PART
INTRODUCTION OF REUSE FASTENER
○○ COMPANY
INTRODUCTION OF NEW PRODUCT
_
1998/08/27
1998/12/31
TO SEARCH SCREEN
8286
8282
8283

FIG. 130

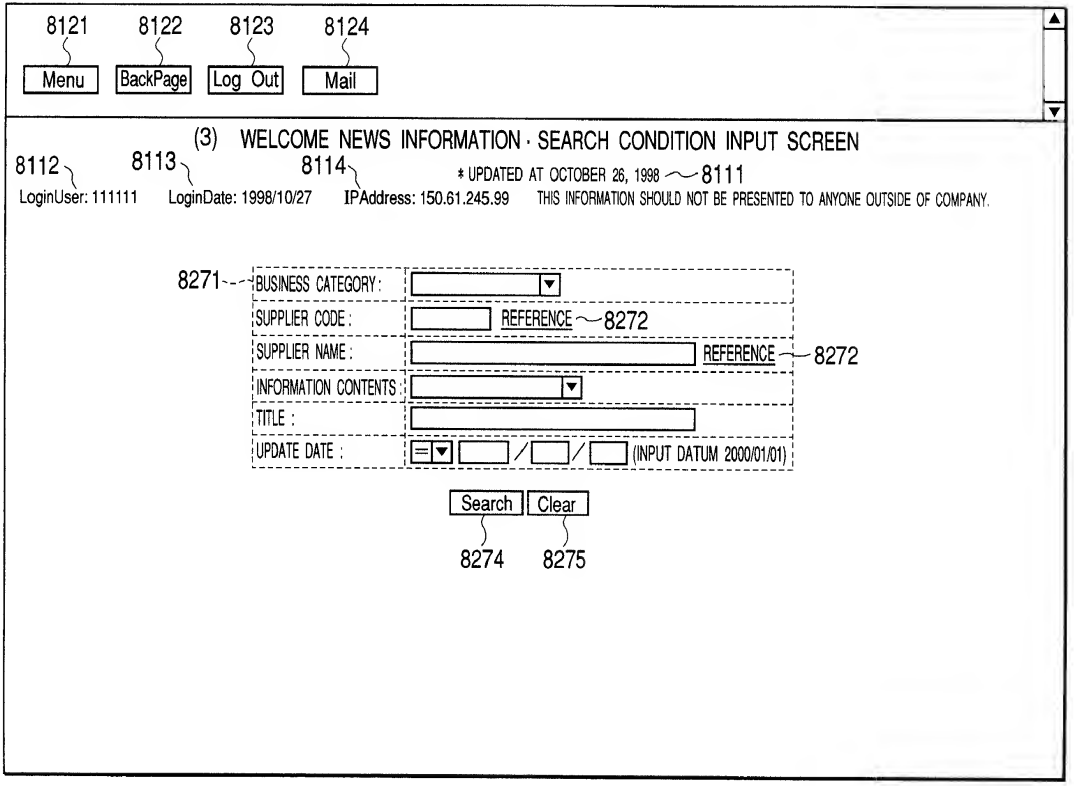

8121
8122
8123
8124
Menu
BackPage
Log Out
Mail
(3) WELCOME NEWS INFORMATION · SEARCH CONDITION INPUT SCREEN
8112
8113
8114
* UPDATED AT OCTOBER 26, 1998
8111
LoginUser: 111111
LoginDate: 1998/10/27
IPAddress: 150.61.245.99
THIS INFORMATION SHOULD NOT BE PRESENTED TO ANYONE OUTSIDE OF COMPANY.
8271
BUSINESS CATEGORY :
SUPPLIER CODE :
REFERENCE
8272
SUPPLIER NAME :
REFERENCE
8272
INFORMATION CONTENTS :
TITLE :
UPDATE DATE :
(INPUT DATUM 2000/01/01)
Search
Clear
8274
8275

FIG. 131

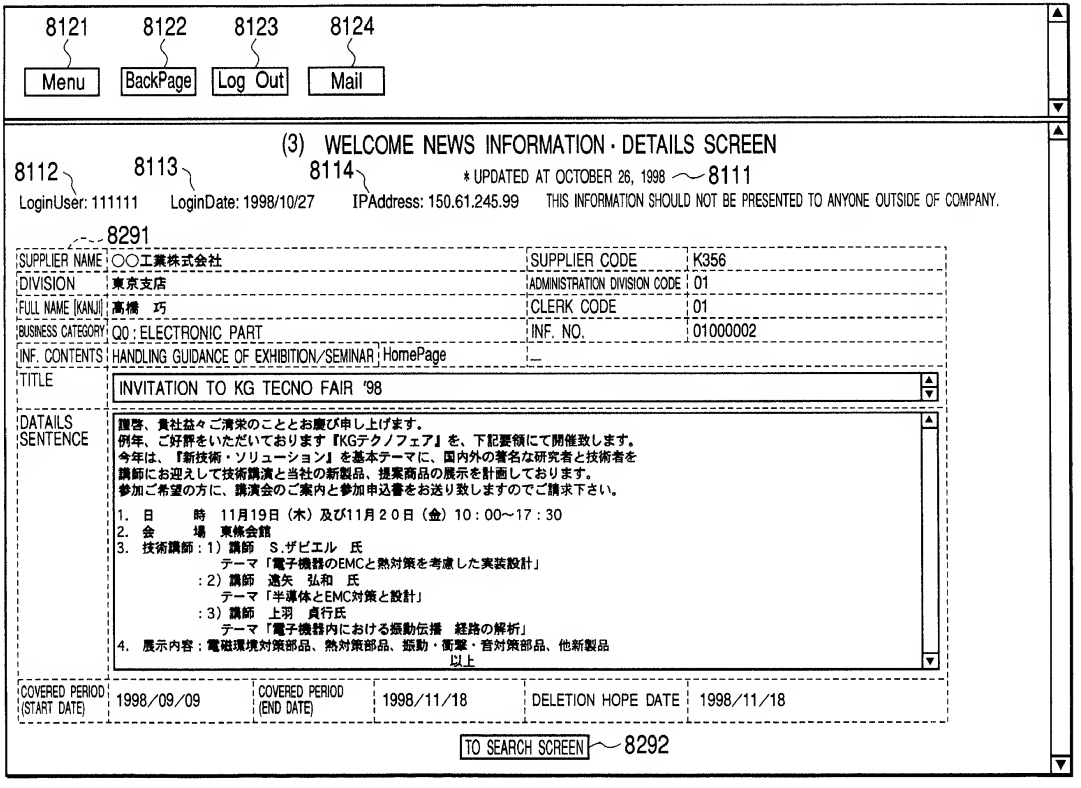

8121
8122
8123
8124
Menu
BackPage
Log Out
Mail
(3) WELCOME NEWS INFORMATION · DETAILS SCREEN
8112
8113
8114
* UPDATED AT OCTOBER 26, 1998
8111
LoginUser: 111111
LoginDate: 1998/10/27
IPAddress: 150.61.245.99
THIS INFORMATION SHOULD NOT BE PRESENTED TO ANYONE OUTSIDE OF COMPANY.
8291
SUPPLIER NAME
○○工業株式会社
SUPPLIER CODE
K356
DIVISION
東京支店
ADMINISTRATION DIVISION CODE
01
FULL NAME [KANJI]
高橋　巧
CLERK CODE
01
BUSINESS CATEGORY
Q0 : ELECTRONIC PART
INF. NO.
01000002
INF. CONTENTS
HANDLING GUIDANCE OF EXHIBITION/SEMINAR
HomePage
TITLE
INVITATION TO KG TECNO FAIR '98
DATAILS SENTENCE
謹啓、貴社益々ご清栄のこととお慶び申し上げます。
例年、ご好評をいただいております『KGテクノフェア』を、下記要領にて開催致します。
今年は、『新技術・ソリューション』を基本テーマに、国内外の著名な研究者と技術者を
講師にお迎えして技術講演と当社の新製品、提案商品の展示を計画しております。
参加ご希望の方に、講演会のご案内と参加申込書をお送り致しますのでご請求下さい。
1. 日　　時　11月19日（木）及び11月２０日（金）10：00～17：30
2. 会　　場　東條会館
3. 技術講師：1）講師　S.ザビエル　氏
テーマ「電子機器のEMCと熱対策を考慮した実装設計」
：2）講師　遠矢　弘和　氏
テーマ「半導体とEMC対策と設計」
：3）講師　上羽　貞行氏
テーマ「電子機器内における振動伝播　経路の解析」
4. 展示内容：電磁環境対策部品、熱対策部品、振動・衝撃・音対策部品、他新製品
以上
COVERED PERIOD (START DATE)
1998/09/09
COVERED PERIOD (END DATE)
1998/11/18
DELETION HOPE DATE
1998/11/18
TO SEARCH SCREEN
8292

FIG. 132

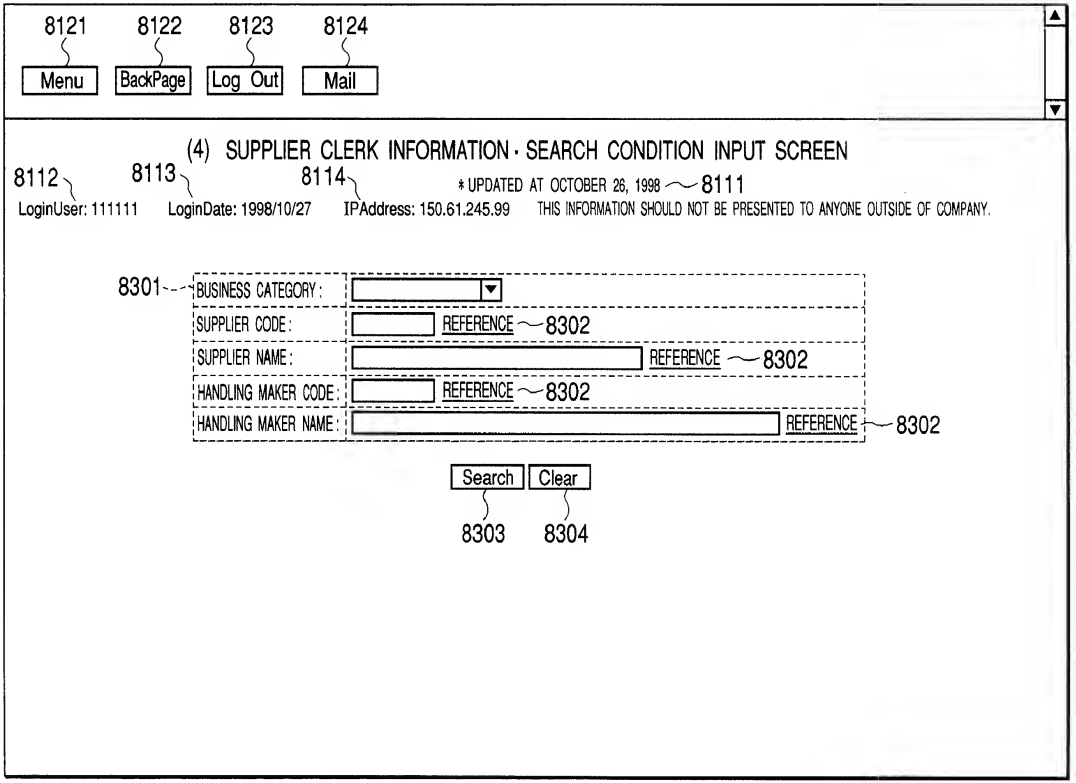

8121
8122
8123
8124
Menu
BackPage
Log Out
Mail
(4) SUPPLIER CLERK INFORMATION · SEARCH CONDITION INPUT SCREEN
8112
8113
8114
* UPDATED AT OCTOBER 26, 1998
8111
LoginUser: 111111
LoginDate: 1998/10/27
IPAddress: 150.61.245.99
THIS INFORMATION SHOULD NOT BE PRESENTED TO ANYONE OUTSIDE OF COMPANY.
8301
BUSINESS CATEGORY:
SUPPLIER CODE:
REFERENCE
8302
SUPPLIER NAME:
REFERENCE
8302
HANDLING MAKER CODE:
REFERENCE
8302
HANDLING MAKER NAME:
REFERENCE
8302
Search
Clear
8303
8304

FIG. 133

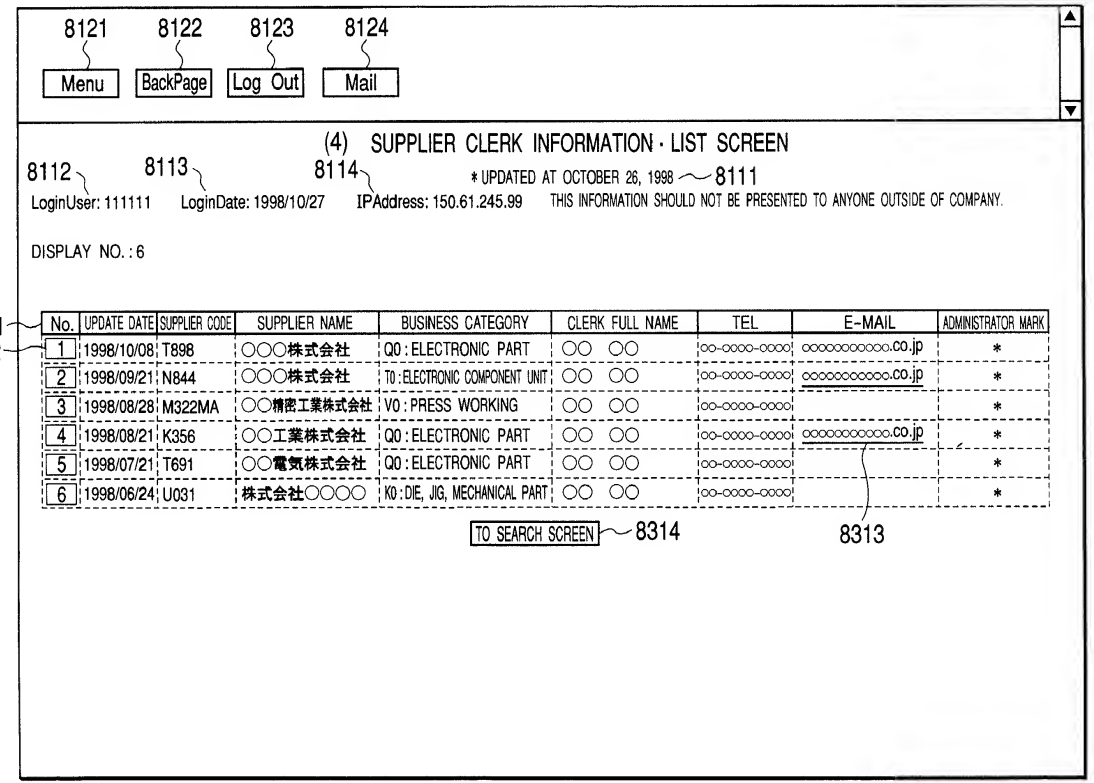
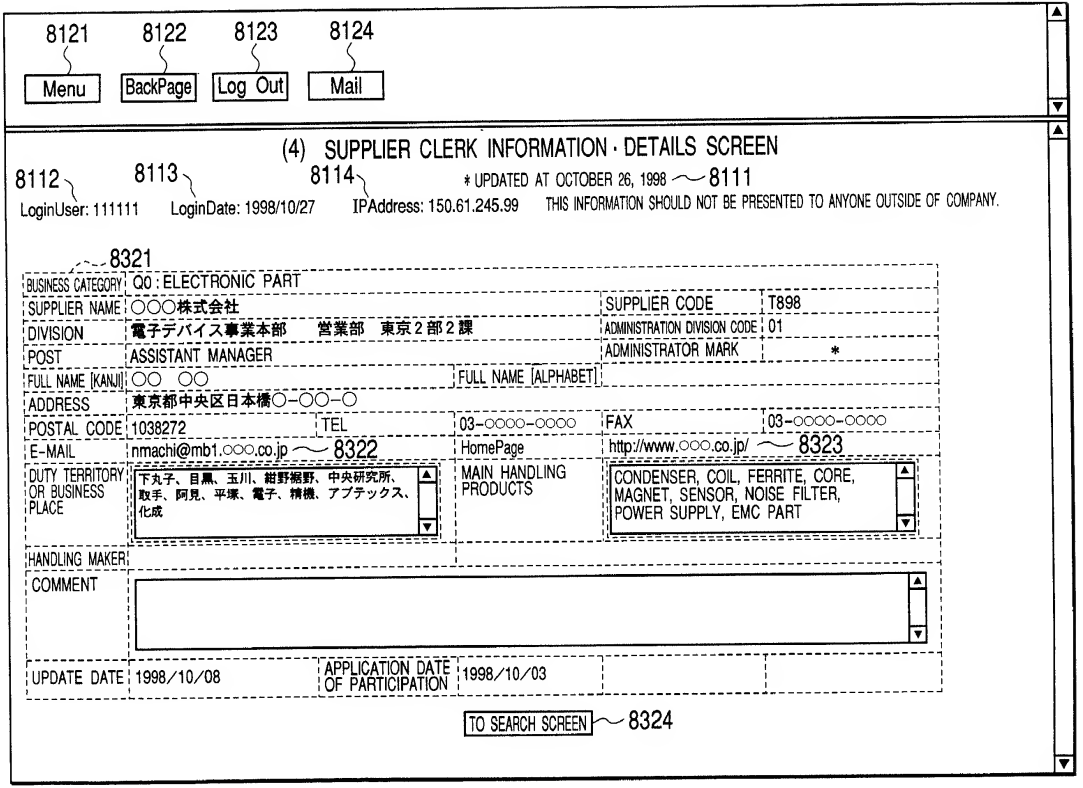

8121
8122
8123
8124
Menu
BackPage
Log Out
Mail
(4) SUPPLIER CLERK INFORMATION · LIST SCREEN
8112
8113
8114
* UPDATED AT OCTOBER 26, 1998
8111
LoginUser: 111111
LoginDate: 1998/10/27
IPAddress: 150.61.245.99
THIS INFORMATION SHOULD NOT BE PRESENTED TO ANYONE OUTSIDE OF COMPANY.
DISPLAY NO. : 6
8311
8312
No.
UPDATE DATE
SUPPLIER CODE
SUPPLIER NAME
BUSINESS CATEGORY
CLERK FULL NAME
TEL
E-MAIL
ADMINISTRATOR MARK
1 1998/10/08 T898 ○○○株式会社 Q0 : ELECTRONIC PART ○○ ○○ oo-oooo-oooo ooooooooooo.co.jp *
2 1998/09/21 N844 ○○○株式会社 T0 : ELECTRONIC COMPONENT UNIT ○○ ○○ oo-oooo-oooo ooooooooooo.co.jp *
3 1998/08/28 M322MA ○○精密工業株式会社 V0 : PRESS WORKING ○○ ○○ oo-oooo-oooo *
4 1998/08/21 K356 ○○工業株式会社 Q0 : ELECTRONIC PART ○○ ○○ oo-oooo-oooo ooooooooooo.co.jp *
5 1998/07/21 T691 ○○電気株式会社 Q0 : ELECTRONIC PART ○○ ○○ oo-oooo-oooo *
6 1998/06/24 U031 株式会社○○○○ K0 : DIE, JIG, MECHANICAL PART ○○ ○○ oo-oooo-oooo *
TO SEARCH SCREEN
8314
8313

FIG. 134


8121
8122
8123
8124
Menu
BackPage
Log Out
Mail
(4) SUPPLIER CLERK INFORMATION · DETAILS SCREEN
8112
8113
8114
* UPDATED AT OCTOBER 26, 1998
8111
LoginUser: 111111
LoginDate: 1998/10/27
IPAddress: 150.61.245.99
THIS INFORMATION SHOULD NOT BE PRESENTED TO ANYONE OUTSIDE OF COMPANY.
8321
BUSINESS CATEGORY
Q0 : ELECTRONIC PART
SUPPLIER NAME
○○○株式会社
SUPPLIER CODE
T898
DIVISION
電子デバイス事業本部　営業部　東京２部２課
ADMINISTRATION DIVISION CODE
01
POST
ASSISTANT MANAGER
ADMINISTRATOR MARK
*
FULL NAME [KANJI]
○○　○○
FULL NAME [ALPHABET]
ADDRESS
東京都中央区日本橋○-○○-○
POSTAL CODE
1038272
TEL
03-○○○○-○○○○
FAX
03-○○○○-○○○○
E-MAIL
nmachi@mb1.○○○.co.jp
8322
HomePage
http://www.○○○.co.jp/
8323
DUTY TERRITORY OR BUSINESS PLACE
下丸子、目黒、玉川、紺野堀野、中央研究所、取手、阿見、平塚、電子、精機、アプテックス、化成
MAIN HANDLING PRODUCTS
CONDENSER, COIL, FERRITE, CORE, MAGNET, SENSOR, NOISE FILTER, POWER SUPPLY, EMC PART
HANDLING MAKER
COMMENT
UPDATE DATE
1998/10/08
APPLICATION DATE OF PARTICIPATION
1998/10/03
TO SEARCH SCREEN
8324

TOZTZO 68STEZ60

FIG. 135

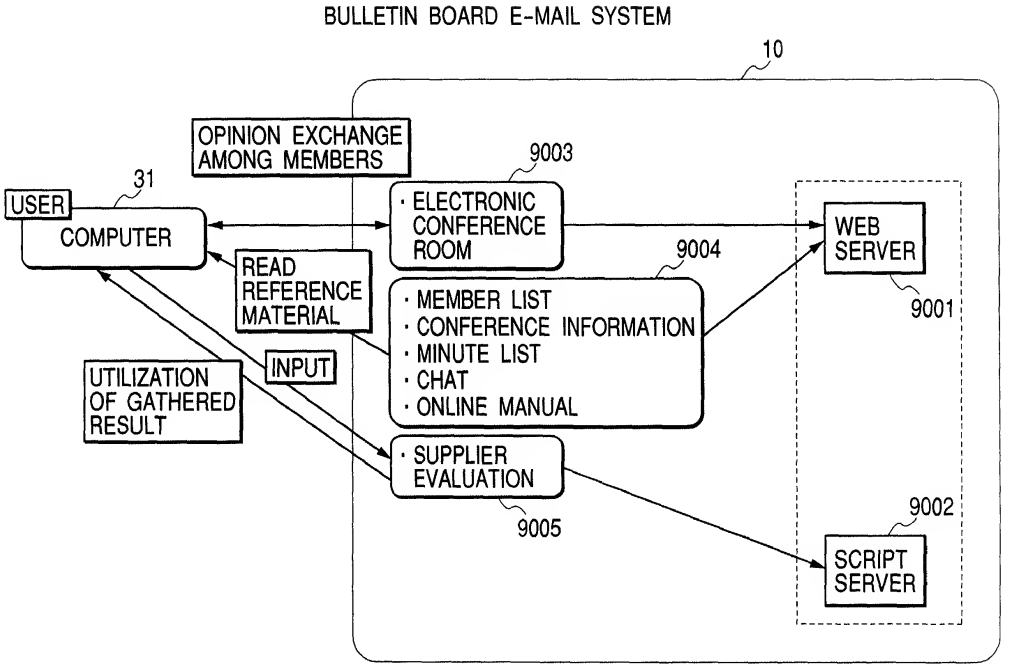
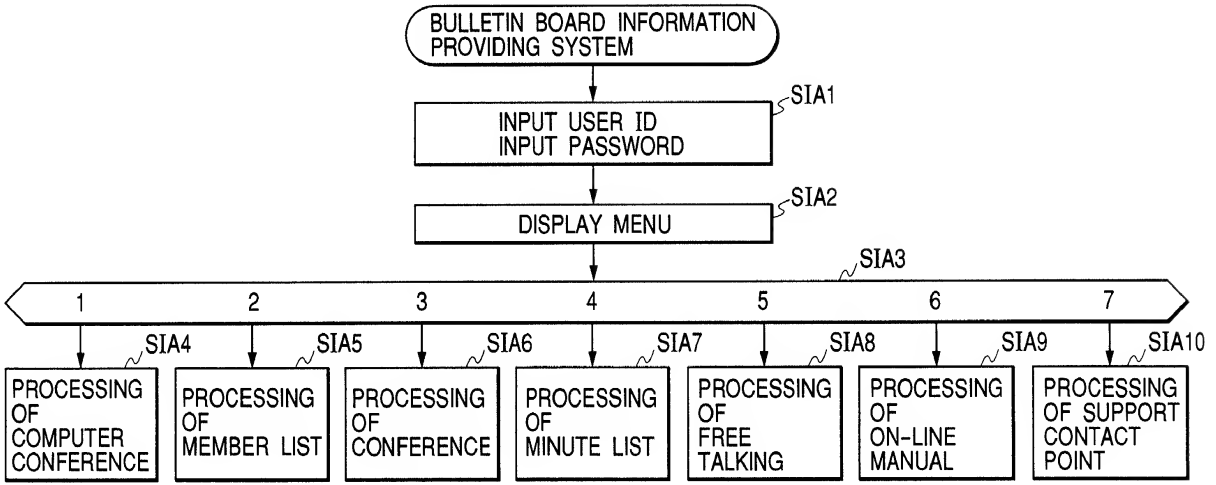


FIG. 136


BULLETIN BOARD INFORMATION PROVIDING SYSTEM
SIA1
INPUT USER ID
INPUT PASSWORD
SIA2
DISPLAY MENU
SIA3
1
2
3
4
5
6
7
SIA4
PROCESSING OF COMPUTER CONFERENCE
SIA5
PROCESSING OF MEMBER LIST
SIA6
PROCESSING OF CONFERENCE
SIA7
PROCESSING OF MINUTE LIST
SIA8
PROCESSING OF FREE TALKING
SIA9
PROCESSING OF ON-LINE MANUAL
SIA10
PROCESSING OF SUPPORT CONTACT POINT

TO2120'668782.00

FIG. 137

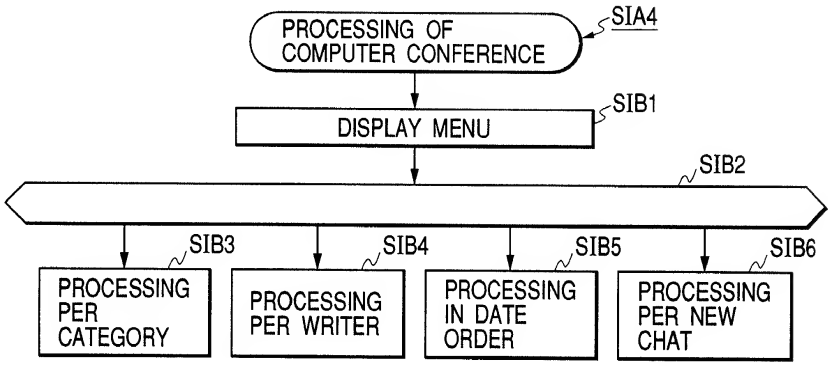
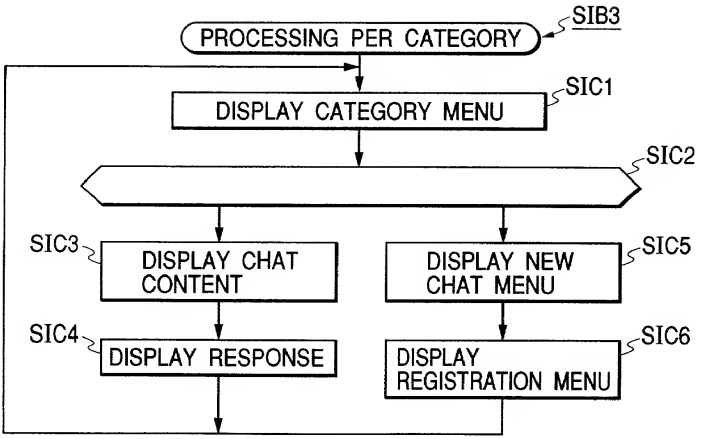


FIG. 138


PROCESSING PER CATEGORY
SIB3
DISPLAY CATEGORY MENU
SIC1
SIC2
SIC3
DISPLAY CHAT CONTENT
DISPLAY NEW CHAT MENU
SIC5
SIC4
DISPLAY RESPONSE
DISPLAY REGISTRATION MENU
SIC6

TO2T20 68878260

FIG. 139

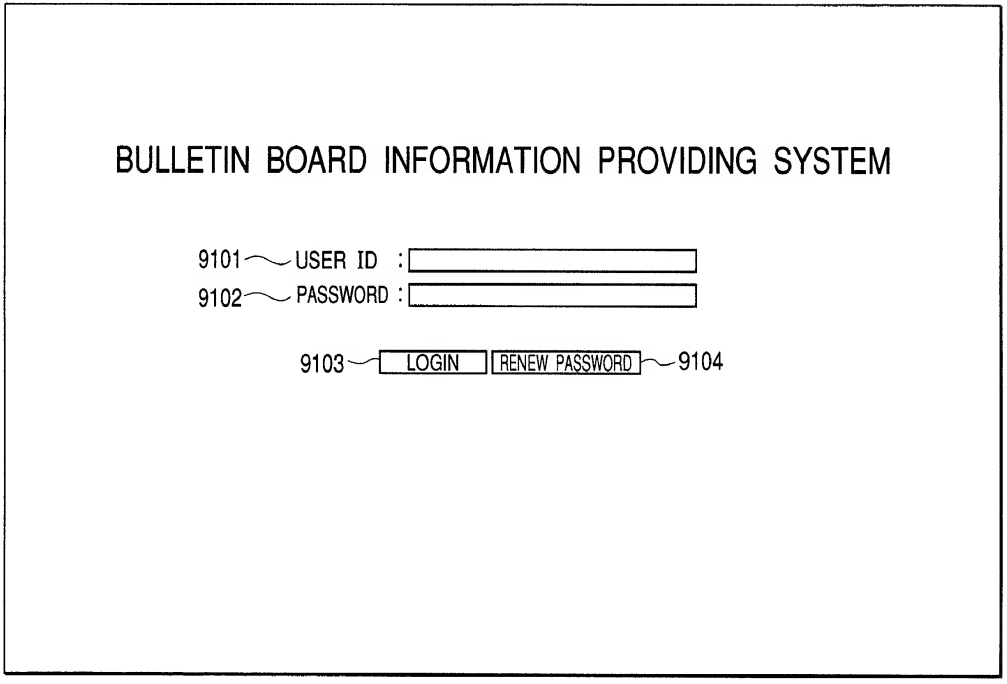


FIG. 140

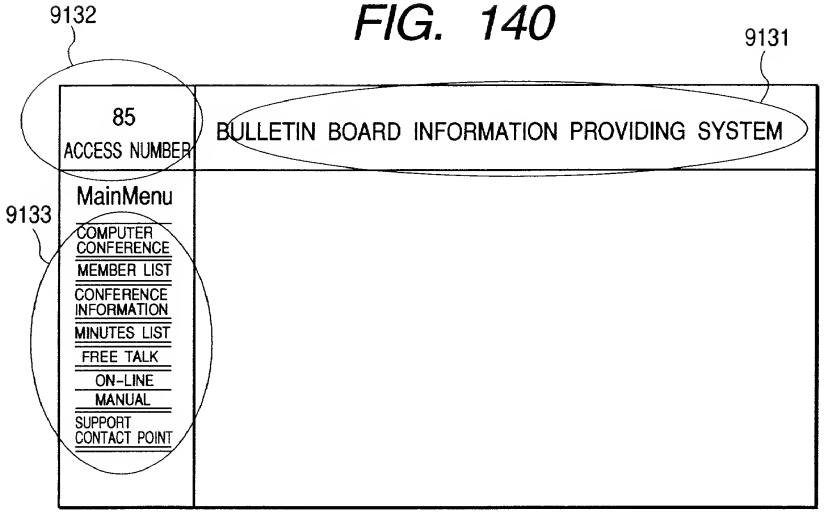


FIG. 141

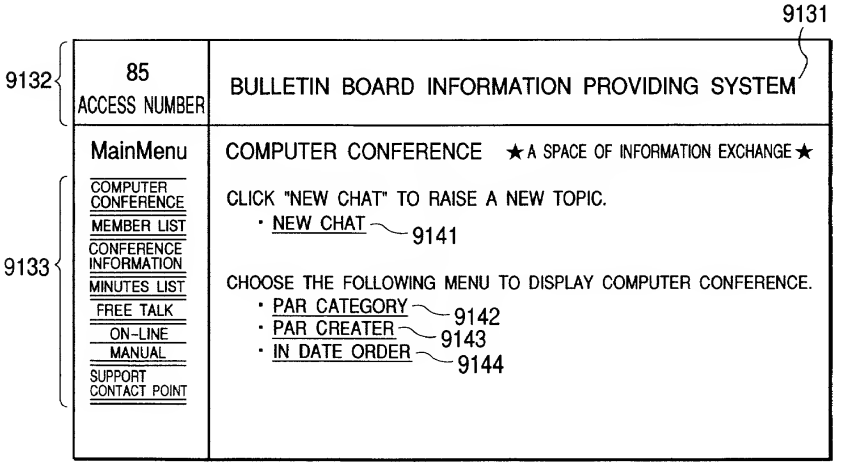


FIG. 142

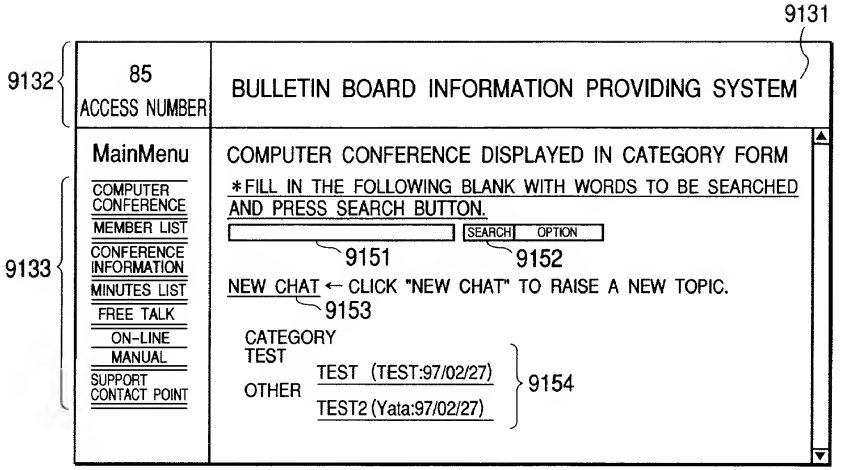


FIG. 143

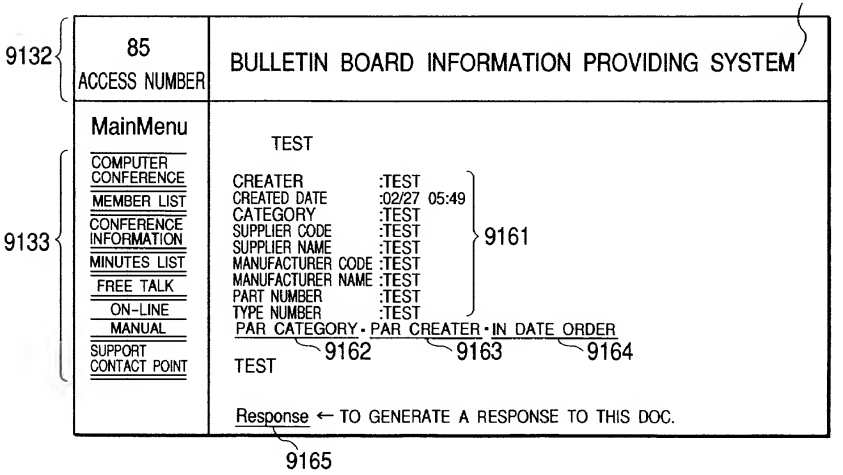


FIG. 144

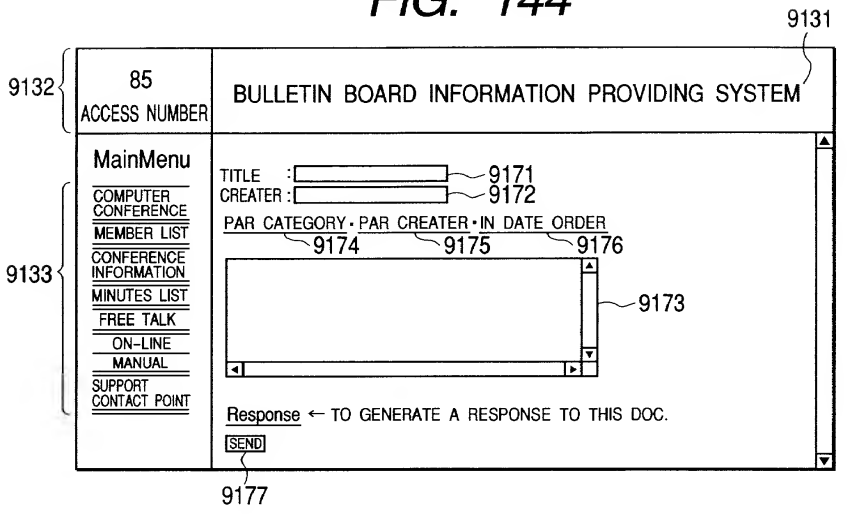


FIG. 145

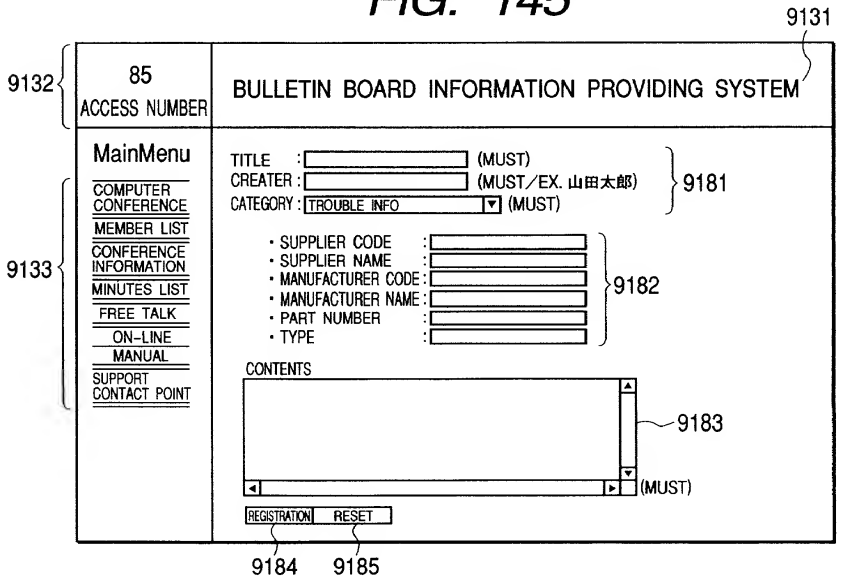


FIG. 146

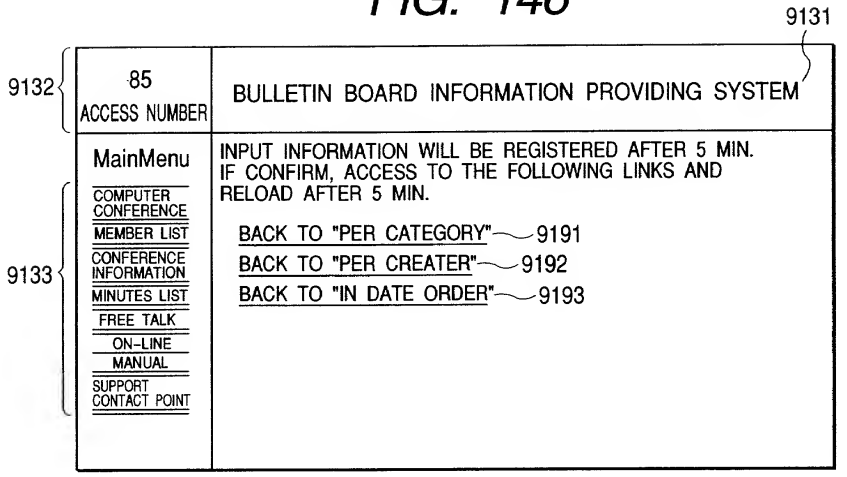


FIG. 147

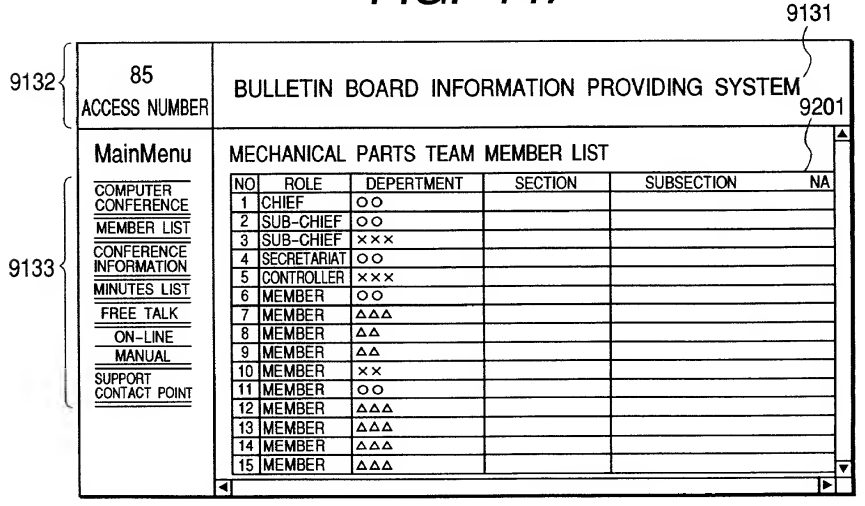


FIG. 148

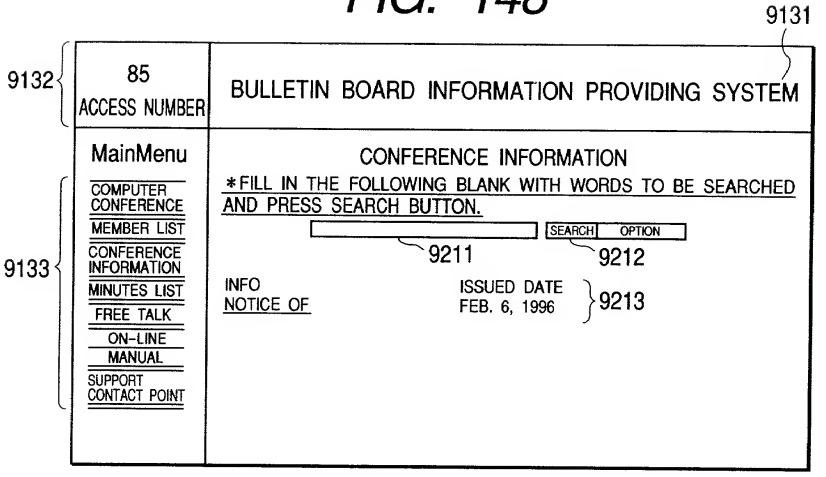


FIG. 149

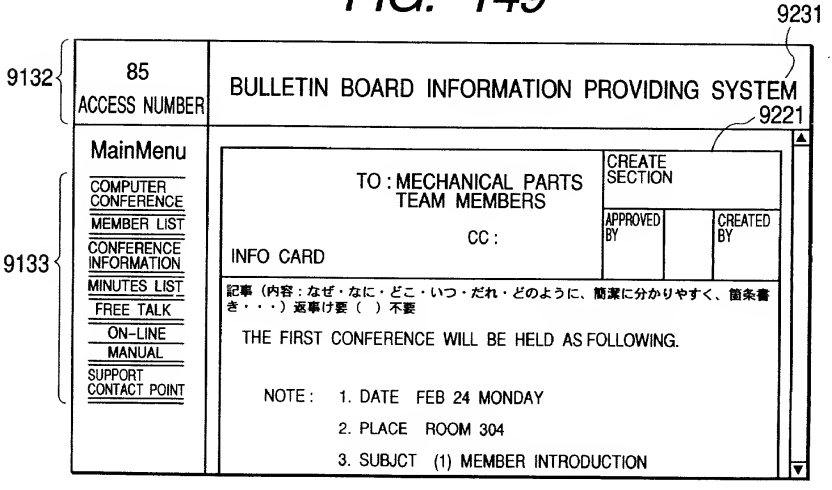
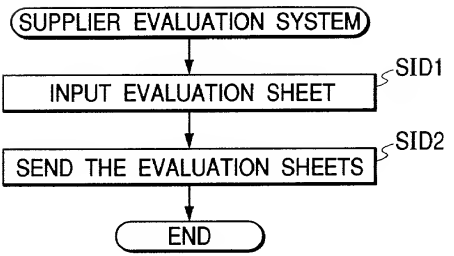
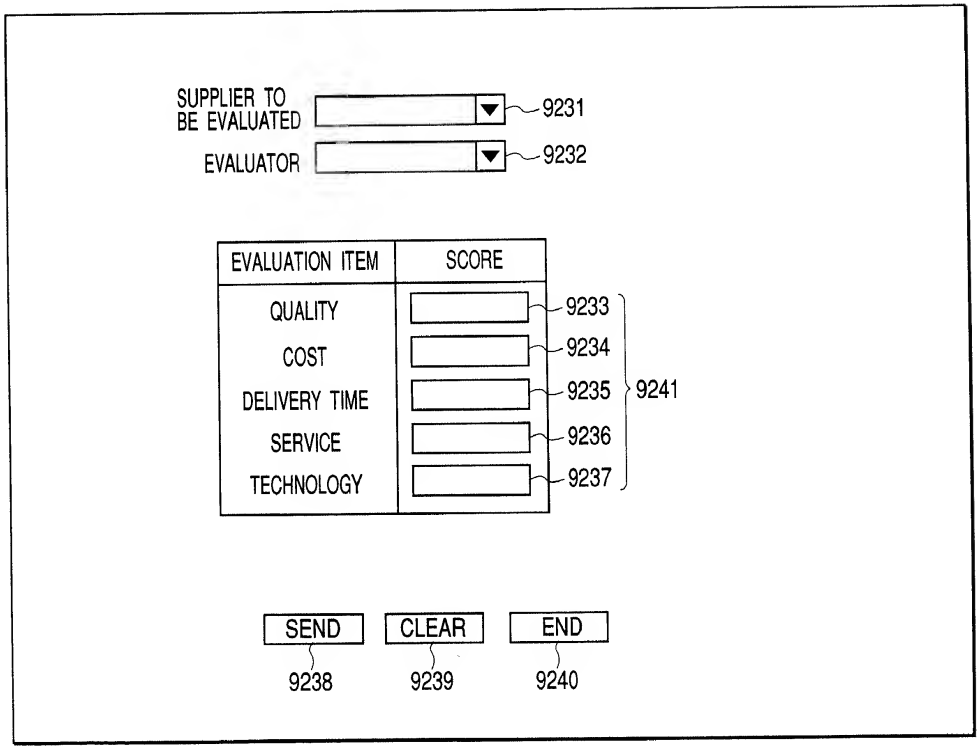


FIG. 150


SUPPLIER EVALUATION SYSTEM
INPUT EVALUATION SHEET
SID1
SEND THE EVALUATION SHEETS
SID2
END

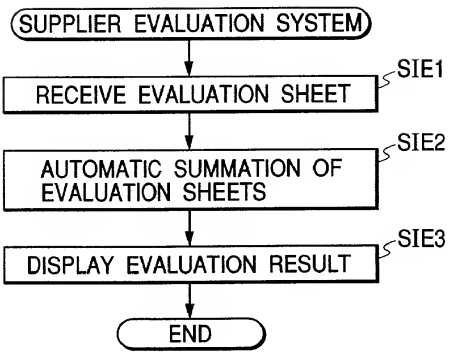
FOREIGN PATENT

FIG. 151



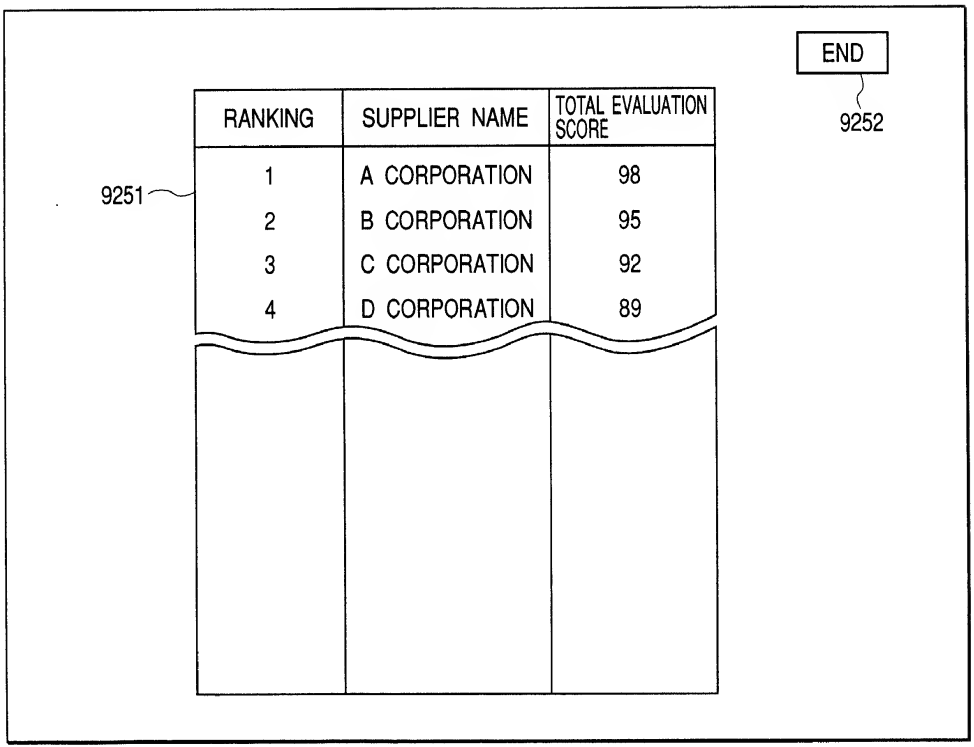
JP2020094876A

FIG. 152



TOP120 '66818260

FIG. 153



TD2T20*6887E760

FIG. 154

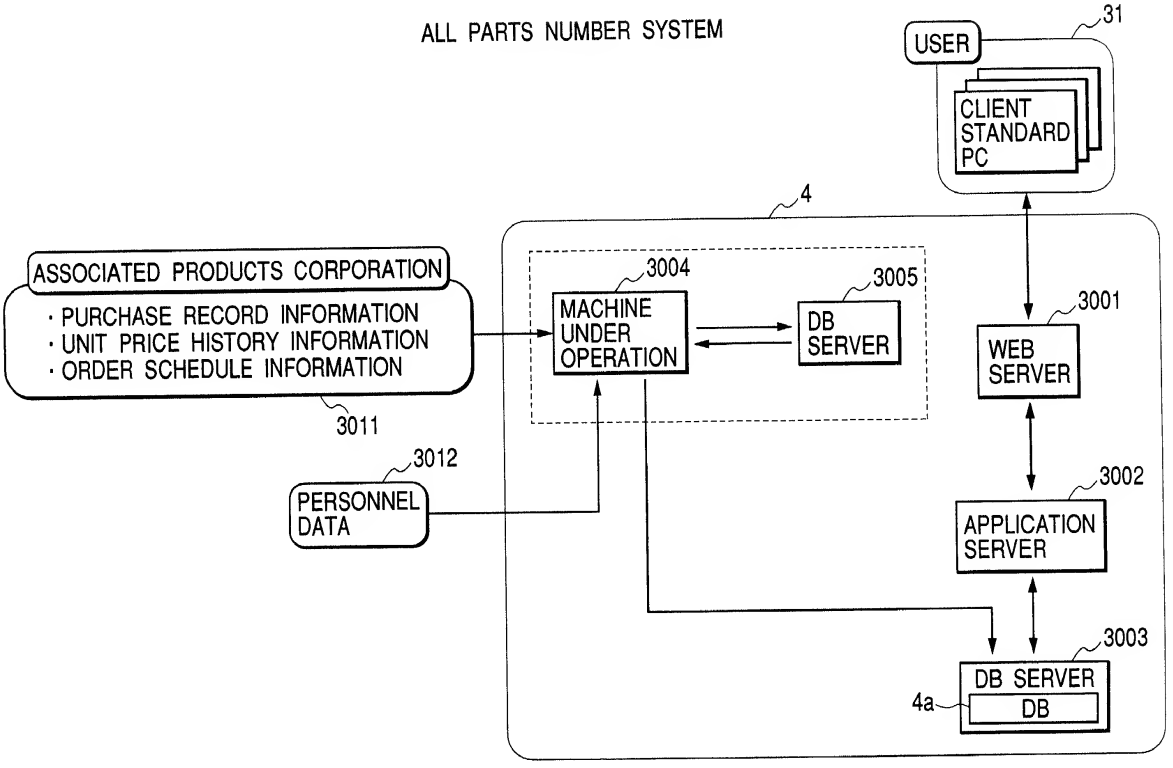


FIG. 155

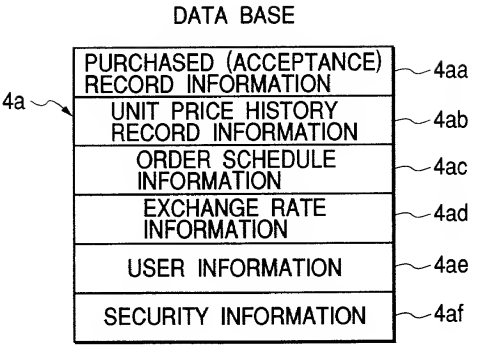
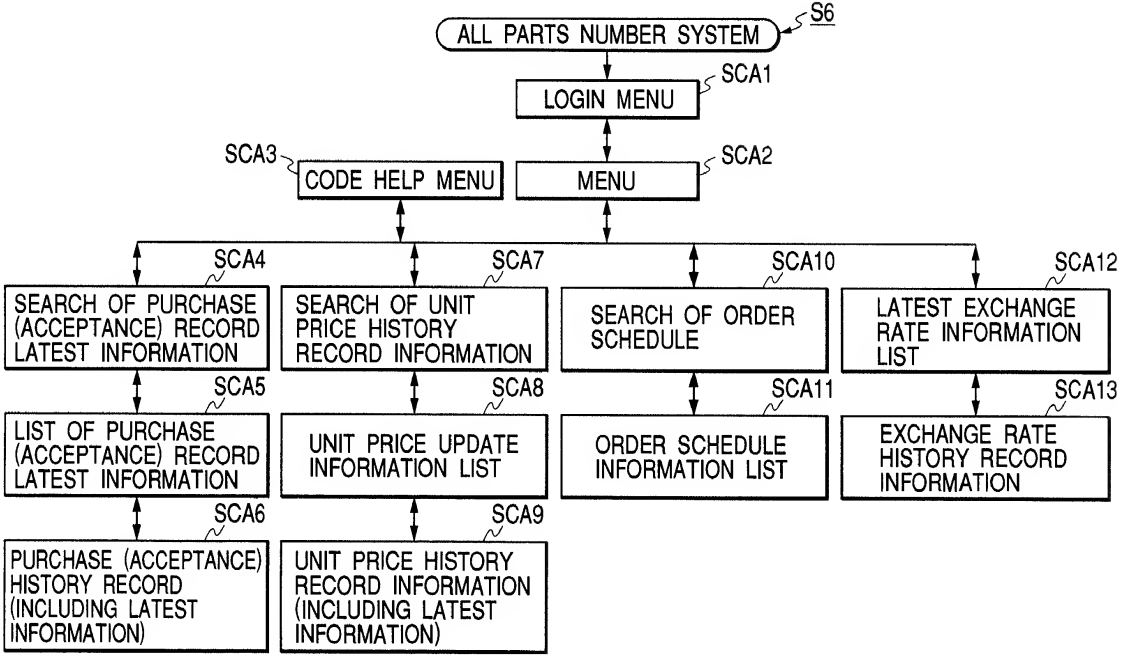
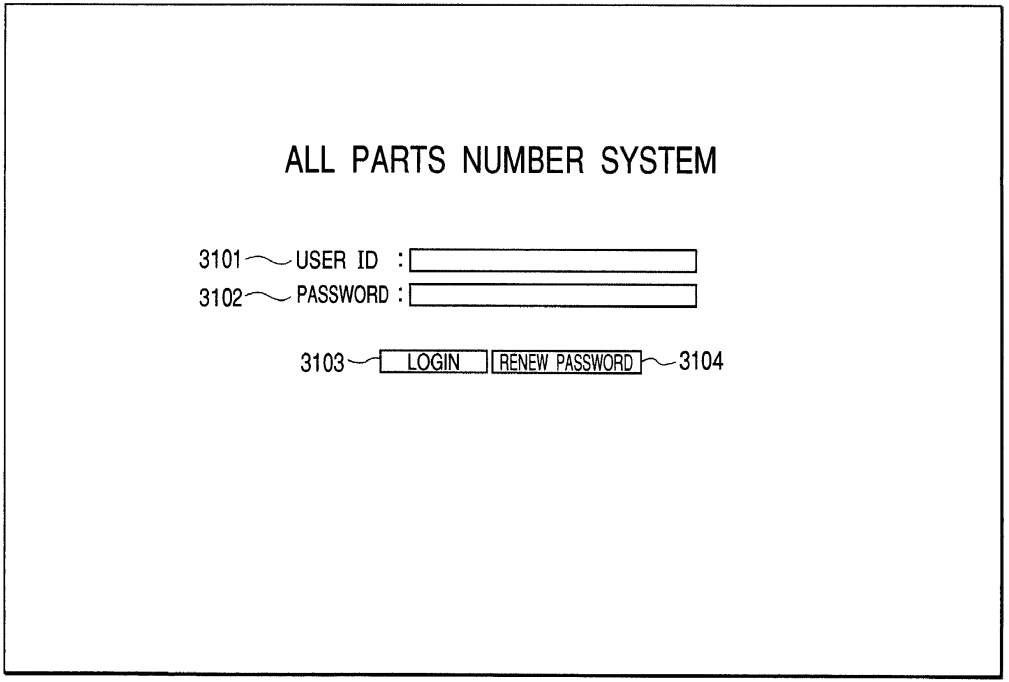

DATA BASE
4a
PURCHASED (ACCEPTANCE) RECORD INFORMATION
4aa
UNIT PRICE HISTORY RECORD INFORMATION
4ab
ORDER SCHEDULE INFORMATION
4ac
EXCHANGE RATE INFORMATION
4ad
USER INFORMATION
4ae
SECURITY INFORMATION
4af

FIG. 156


ALL PARTS NUMBER SYSTEM
S6
LOGIN MENU
SCA1
CODE HELP MENU
SCA3
MENU
SCA2
SCA4
SEARCH OF PURCHASE (ACCEPTANCE) RECORD LATEST INFORMATION
SCA5
LIST OF PURCHASE (ACCEPTANCE) RECORD LATEST INFORMATION
SCA6
PURCHASE (ACCEPTANCE) HISTORY RECORD (INCLUDING LATEST INFORMATION)
SCA7
SEARCH OF UNIT PRICE HISTORY RECORD INFORMATION
SCA8
UNIT PRICE UPDATE INFORMATION LIST
SCA9
UNIT PRICE HISTORY RECORD INFORMATION (INCLUDING LATEST INFORMATION)
SCA10
SEARCH OF ORDER SCHEDULE
SCA11
ORDER SCHEDULE INFORMATION LIST
SCA12
LATEST EXCHANGE RATE INFORMATION LIST
SCA13
EXCHANGE RATE HISTORY RECORD INFORMATION

T02720 68878260

FIG. 157



09784899 "021201

FIG. 158

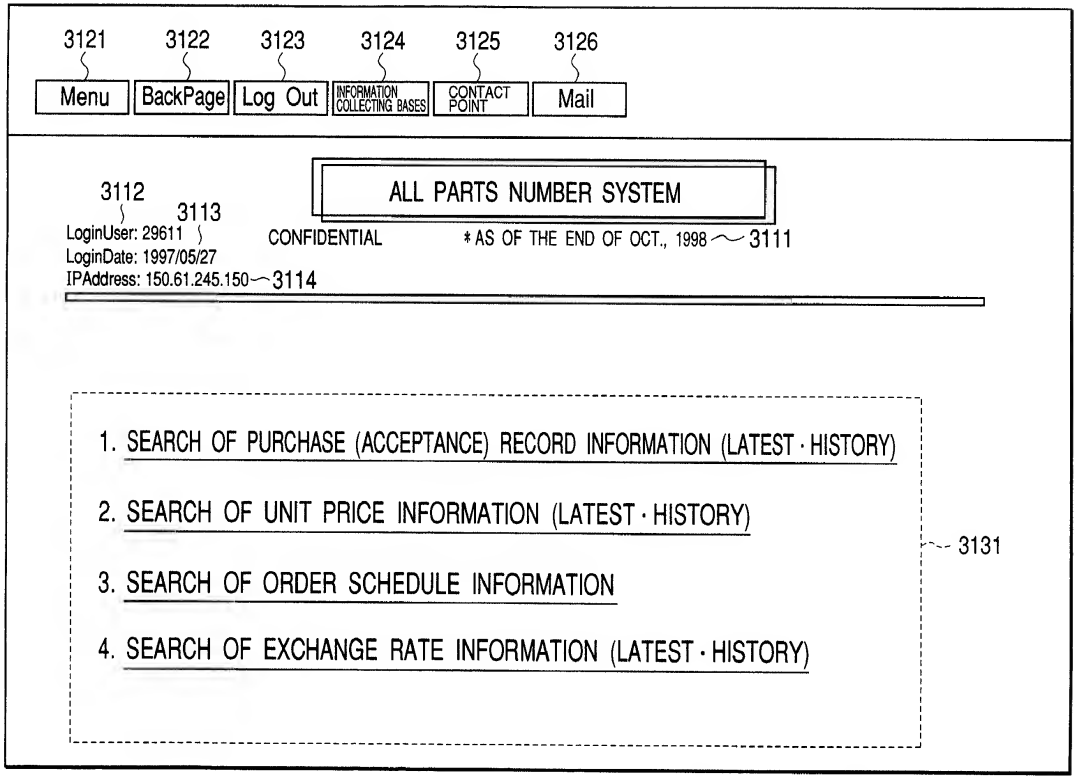


FIG. 159

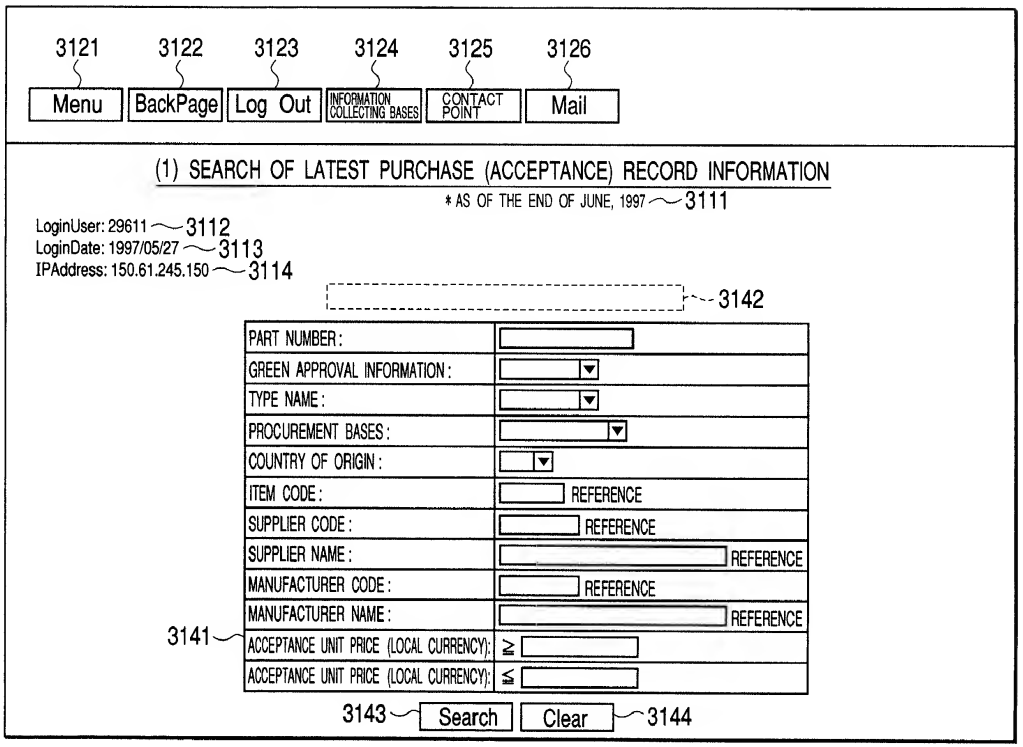

3121
3122
3123
3124
3125
3126
Menu
BackPage
Log Out
INFORMATION COLLECTING BASES
CONTACT POINT
Mail
(1) SEARCH OF LATEST PURCHASE (ACCEPTANCE) RECORD INFORMATION
* AS OF THE END OF JUNE, 1997
3111
LoginUser: 29611
3112
LoginDate: 1997/05/27
3113
IPAddress: 150.61.245.150
3114
3142
PART NUMBER:
GREEN APPROVAL INFORMATION:
TYPE NAME:
PROCUREMENT BASES:
COUNTRY OF ORIGIN:
ITEM CODE:
REFERENCE
SUPPLIER CODE:
REFERENCE
SUPPLIER NAME:
REFERENCE
MANUFACTURER CODE:
REFERENCE
MANUFACTURER NAME:
REFERENCE
3141
ACCEPTANCE UNIT PRICE (LOCAL CURRENCY): ≧
ACCEPTANCE UNIT PRICE (LOCAL CURRENCY): ≦
3143
Search
Clear
3144

FIG. 160

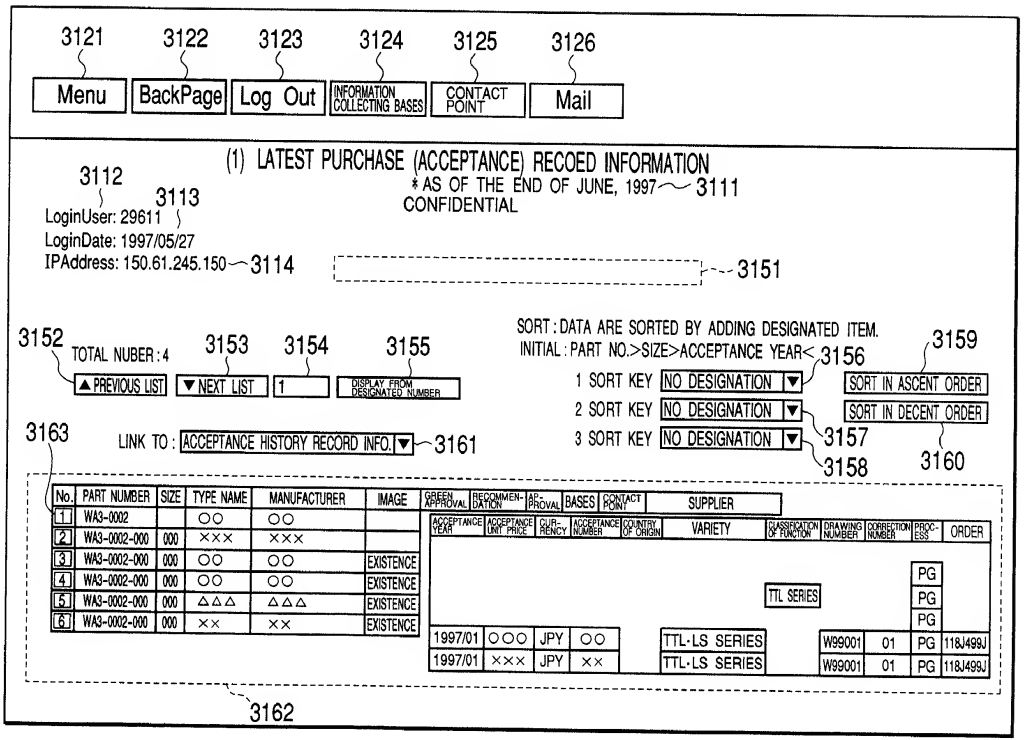

3121
3122
3123
3124
3125
3126
Menu
BackPage
Log Out
INFORMATION COLLECTING BASES
CONTACT POINT
Mail
(1) LATEST PURCHASE (ACCEPTANCE) RECOED INFORMATION
* AS OF THE END OF JUNE, 1997
CONFIDENTIAL
3111
3112
3113
LoginUser: 29611
LoginDate: 1997/05/27
IPAddress: 150.61.245.150
3114
3151
3152
TOTAL NUBER : 4
3153
3154
3155
▲ PREVIOUS LIST
▼ NEXT LIST
1
DISPLAY FROM DESIGNATED NUMBER
SORT : DATA ARE SORTED BY ADDING DESIGNATED ITEM.
INITIAL : PART NO.>SIZE>ACCEPTANCE YEAR<
3156
3159
1 SORT KEY
2 SORT KEY
3 SORT KEY
NO DESIGNATION
SORT IN ASCENT ORDER
SORT IN DECENT ORDER
3157
3158
3160
3163
LINK TO : ACCEPTANCE HISTORY RECORD INFO.
3161
No.
PART NUMBER
SIZE
TYPE NAME
MANUFACTURER
IMAGE
GREEN APPROVAL
RECOMMENDATION
APPROVAL
BASES
CONTACT POINT
SUPPLIER
ACCEPTANCE YEAR
ACCEPTANCE UNIT PRICE
CURRENCY
ACCEPTANCE NUMBER
COUNTRY OF ORIGIN
VARIETY
CLASSIFICATION OF FUNCTION
DRAWING NUMBER
CORRECTION NUMBER
PROCESS
ORDER
1 WA3-0002
2 WA3-0002-000 000 ××× ×××
3 WA3-0002-000 000 ○○ ○○ EXISTENCE
4 WA3-0002-000 000 ○○ ○○ EXISTENCE
5 WA3-0002-000 000 △△△ △△△ EXISTENCE
6 WA3-0002-000 000 ×× ×× EXISTENCE
TTL SERIES
PG
1997/01 ○○○ JPY ○○ TTL-LS SERIES W99001 01 PG 118J499J
1997/01 ××× JPY ×× TTL-LS SERIES W99001 01 PG 118J499J
3162

FIG. 161

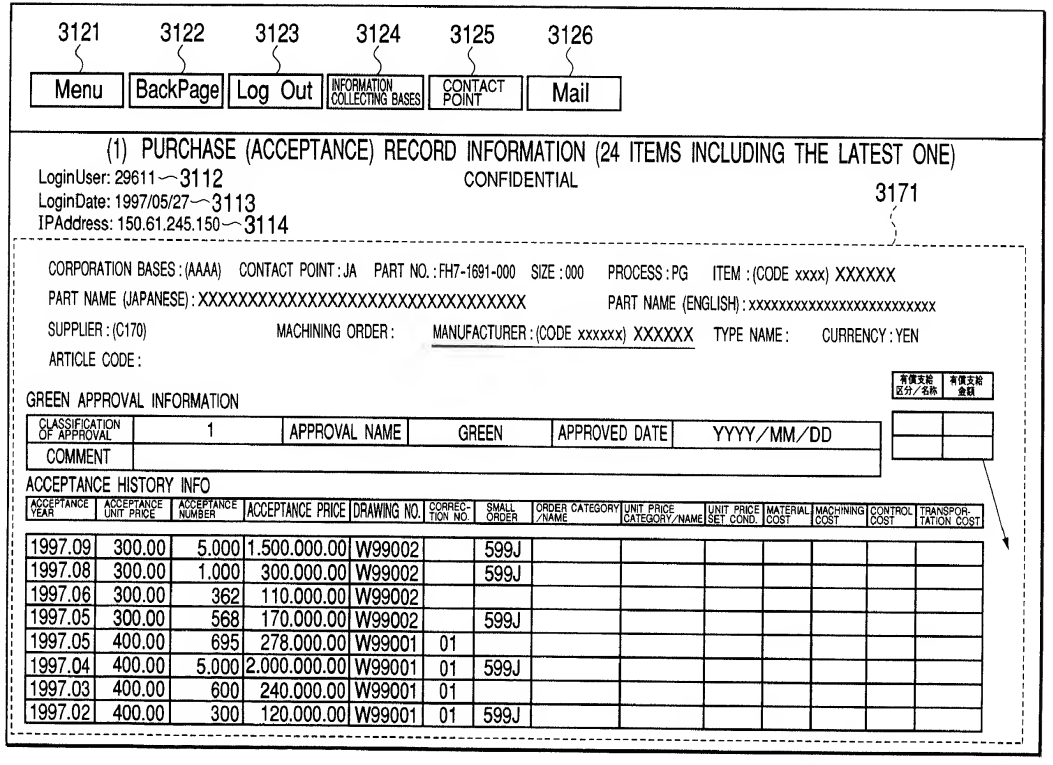

3121
3122
3123
3124
3125
3126
Menu
BackPage
Log Out
INFORMATION COLLECTING BASES
CONTACT POINT
Mail
(1) PURCHASE (ACCEPTANCE) RECORD INFORMATION (24 ITEMS INCLUDING THE LATEST ONE)
CONFIDENTIAL
LoginUser: 29611 3112
LoginDate: 1997/05/27 3113
IPAddress: 150.61.245.150 3114
3171
CORPORATION BASES : (AAAA) CONTACT POINT : JA PART NO. : FH7-1691-000 SIZE : 000 PROCESS : PG ITEM : (CODE xxxx) XXXXXX
PART NAME (JAPANESE) : XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
PART NAME (ENGLISH) : xxxxxxxxxxxxxxxxxxxxxxxx
SUPPLIER : (C170)
MACHINING ORDER :
MANUFACTURER : (CODE xxxxxx) XXXXXX
TYPE NAME :
CURRENCY : YEN
ARTICLE CODE :
有償支給区分/名称
有償支給金額
GREEN APPROVAL INFORMATION
CLASSIFICATION OF APPROVAL
1
APPROVAL NAME
GREEN
APPROVED DATE
YYYY/MM/DD
COMMENT
ACCEPTANCE HISTORY INFO
ACCEPTANCE YEAR
ACCEPTANCE UNIT PRICE
ACCEPTANCE NUMBER
ACCEPTANCE PRICE
DRAWING NO.
CORRECTION NO.
SMALL ORDER
ORDER CATEGORY /NAME
UNIT PRICE CATEGORY/NAME
UNIT PRICE SET COND.
MATERIAL COST
MACHINING COST
CONTROL COST
TRANSPORTATION COST
1997.09 300.00 5.000 1.500.000.00 W99002 599J
1997.08 300.00 1.000 300.000.00 W99002 599J
1997.06 300.00 362 110.000.00 W99002
1997.05 300.00 568 170.000.00 W99002 599J
1997.05 400.00 695 278.000.00 W99001 01
1997.04 400.00 5.000 2.000.000.00 W99001 01 599J
1997.03 400.00 600 240.000.00 W99001 01
1997.02 400.00 300 120.000.00 W99001 01 599J

FIG. 162

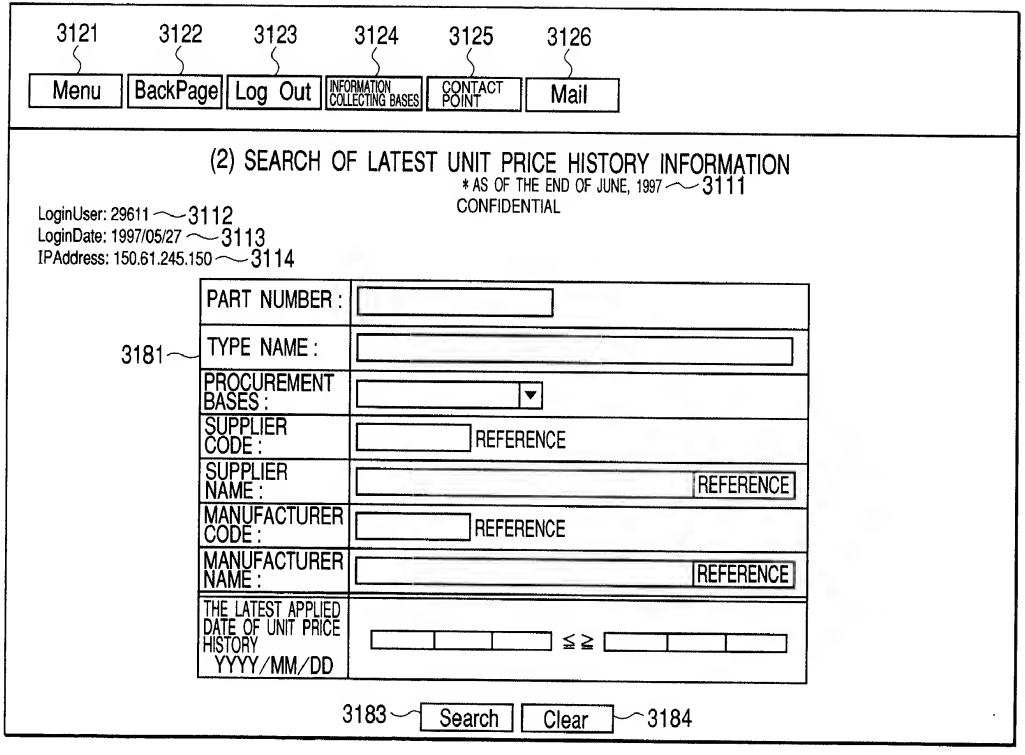
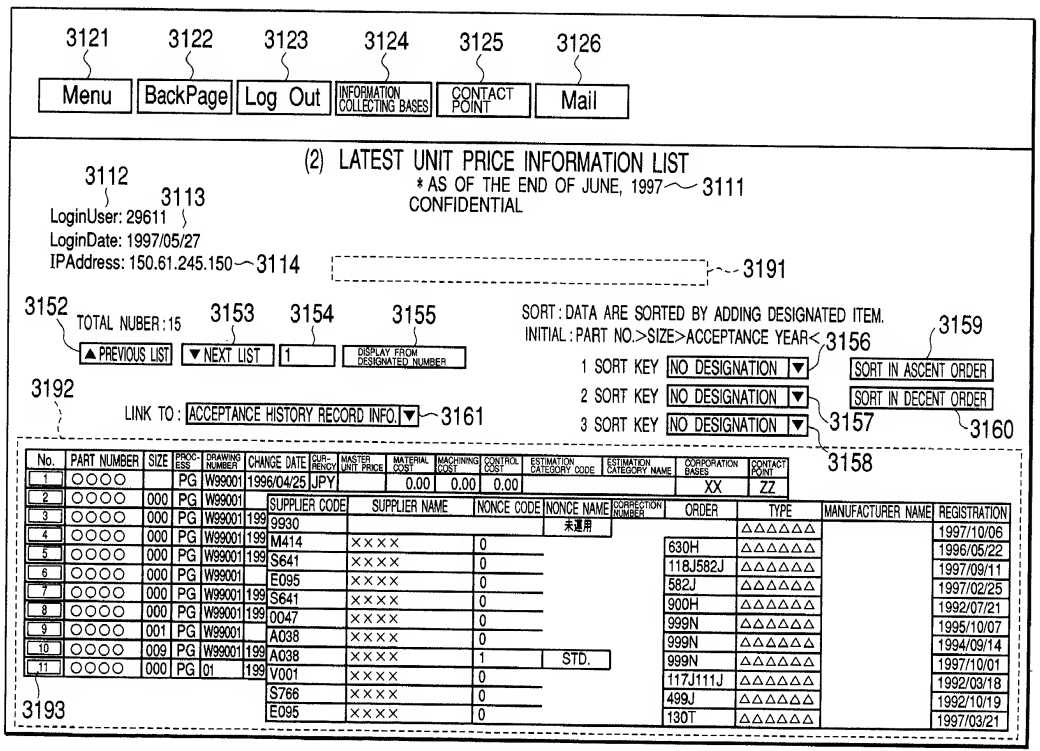
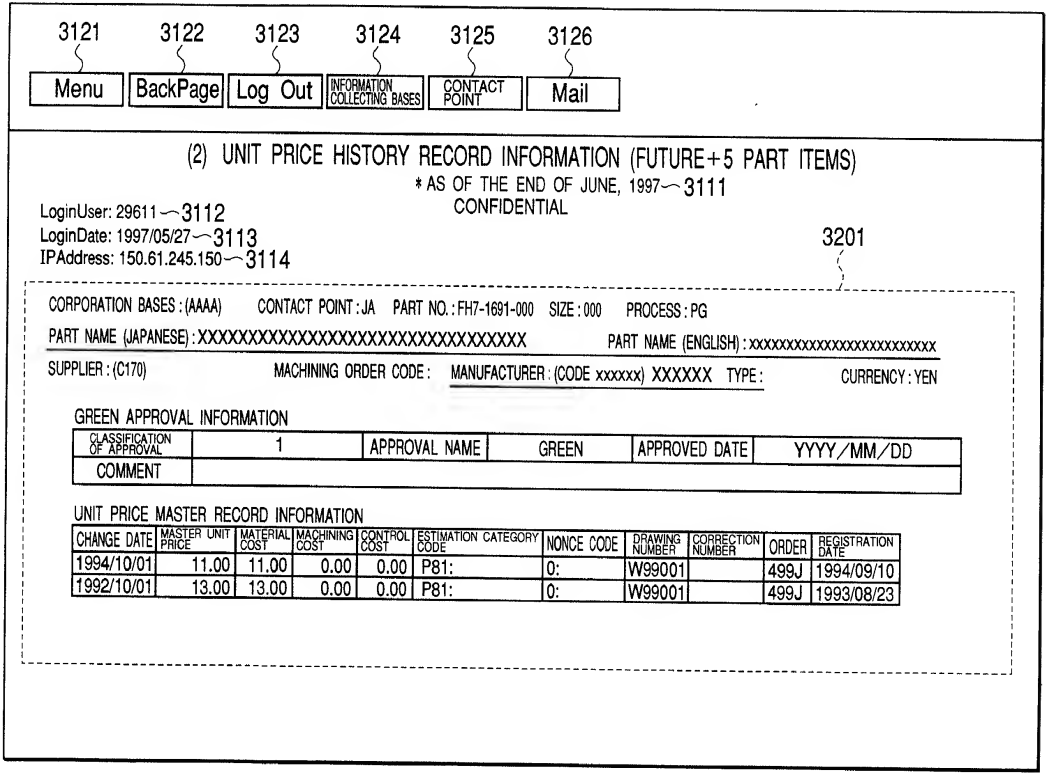

3121
3122
3123
3124
3125
3126
Menu
BackPage
Log Out
INFORMATION COLLECTING BASES
CONTACT POINT
Mail
(2) SEARCH OF LATEST UNIT PRICE HISTORY INFORMATION
* AS OF THE END OF JUNE, 1997
3111
CONFIDENTIAL
LoginUser: 29611
3112
LoginDate: 1997/05/27
3113
IPAddress: 150.61.245.150
3114
3181
PART NUMBER :
TYPE NAME :
PROCUREMENT BASES :
SUPPLIER CODE :
REFERENCE
SUPPLIER NAME :
REFERENCE
MANUFACTURER CODE :
REFERENCE
MANUFACTURER NAME :
REFERENCE
THE LATEST APPLIED DATE OF UNIT PRICE HISTORY YYYY/MM/DD
≦ ≧
3183
Search
Clear
3184

FIG. 163


3121
3122
3123
3124
3125
3126
Menu
BackPage
Log Out
INFORMATION COLLECTING BASES
CONTACT POINT
Mail
(2) LATEST UNIT PRICE INFORMATION LIST
* AS OF THE END OF JUNE, 1997
3111
CONFIDENTIAL
3112
3113
LoginUser: 29611
LoginDate: 1997/05/27
IPAddress: 150.61.245.150
3114
3191
3152
TOTAL NUBER : 15
3153
3154
3155
▲PREVIOUS LIST
▼NEXT LIST
1
DISPLAY FROM DESIGNATED NUMBER
SORT : DATA ARE SORTED BY ADDING DESIGNATED ITEM.
INITIAL : PART NO.>SIZE>ACCEPTANCE YEAR<
3156
3159
1 SORT KEY
NO DESIGNATION
SORT IN ASCENT ORDER
2 SORT KEY
NO DESIGNATION
SORT IN DECENT ORDER
3 SORT KEY
NO DESIGNATION
3157
3160
3158
3192
LINK TO : ACCEPTANCE HISTORY RECORD INFO.
3161
No.
PART NUMBER
SIZE
PROCESS
DRAWING NUMBER
CHANGE DATE
CURRENCY
MASTER UNIT PRICE
MATERIAL COST
MACHINING COST
CONTROL COST
ESTIMATION CATEGORY CODE
ESTIMATION CATEGORY NAME
CORPORATION BASES
CONTACT POINT
1 ○○○○ PG W99001 1996/04/25 JPY 0.00 0.00 0.00 XX ZZ
2 ○○○○ 000 PG W99001
3 ○○○○ 000 PG W99001 199
4 ○○○○ 000 PG W99001 199
5 ○○○○ 000 PG W99001 199
6 ○○○○ 000 PG W99001
7 ○○○○ 000 PG W99001 199
8 ○○○○ 000 PG W99001 199
9 ○○○○ 001 PG W99001
10 ○○○○ 009 PG W99001 199
11 ○○○○ 000 PG 01 199
SUPPLIER CODE
SUPPLIER NAME
NONCE CODE
NONCE NAME
CORRECTION NUMBER
ORDER
TYPE
MANUFACTURER NAME
REGISTRATION
9930 ×××× 0 未運用 630H △△△△△△ 1997/10/06
M414 ×××× 0 118J582J △△△△△△ 1996/05/22
S641 ×××× 0 582J △△△△△△ 1997/09/11
E095 ×××× 0 900H △△△△△△ 1997/02/25
S641 ×××× 0 999N △△△△△△ 1992/07/21
0047 ×××× 0 999N △△△△△△ 1995/10/07
A038 ×××× 0 999N △△△△△△ 1994/09/14
A038 ×××× 1 STD. 999N △△△△△△ 1997/10/01
V001 ×××× 0 117J111J △△△△△△ 1992/03/18
S766 ×××× 0 499J △△△△△△ 1992/10/19
E095 ×××× 0 130T △△△△△△ 1997/03/21
3193

T02720"668T8260

FIG. 164



T02520 68618460

FIG. 165

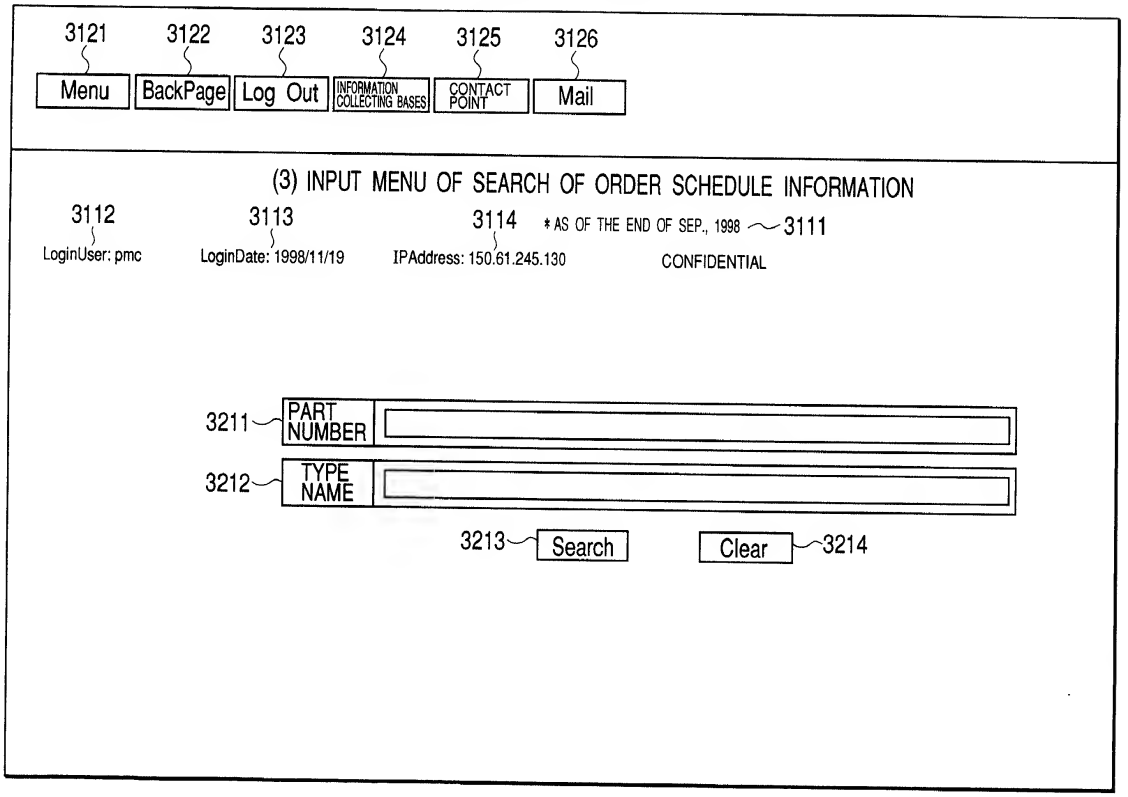


FIG. 166

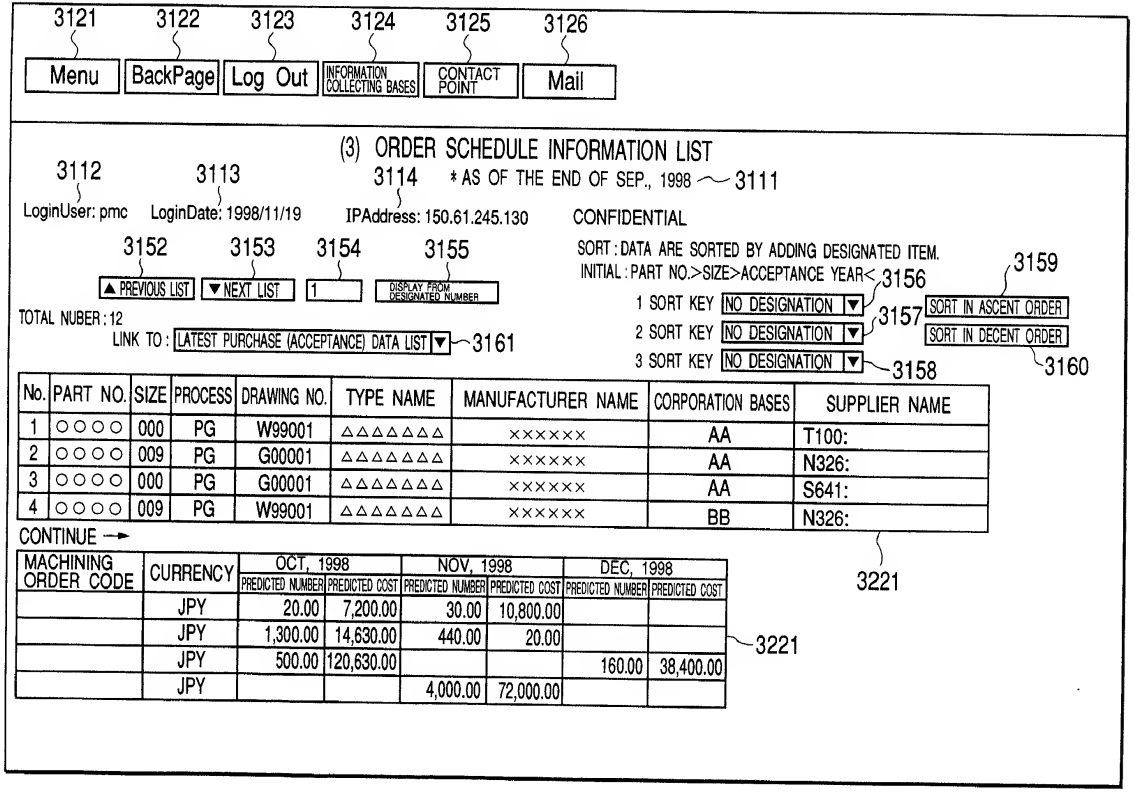
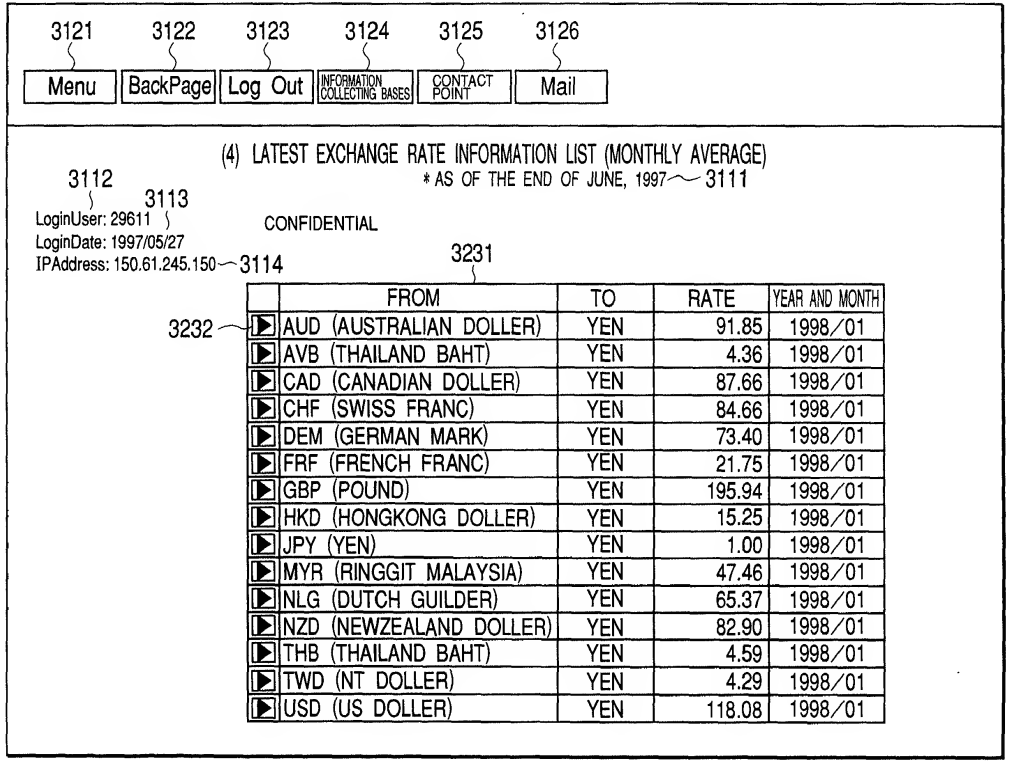
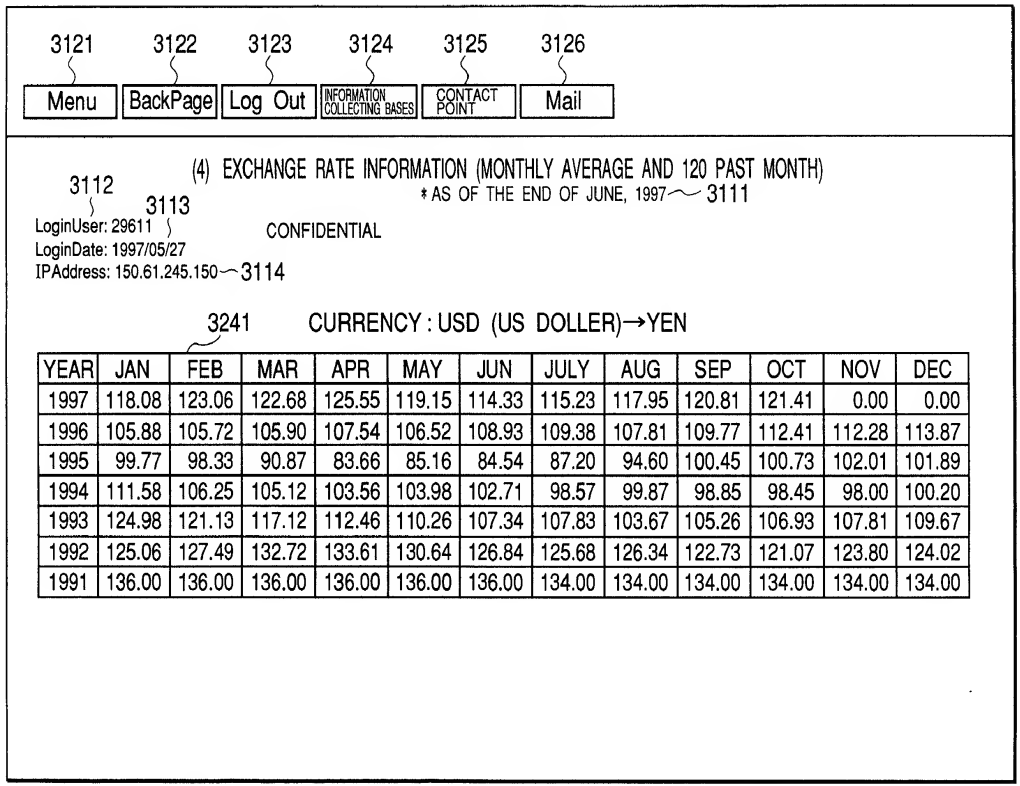

3121
3122
3123
3124
3125
3126
Menu
BackPage
Log Out
INFORMATION COLLECTING BASES
CONTACT POINT
Mail
(3) ORDER SCHEDULE INFORMATION LIST
3112
3113
3114
* AS OF THE END OF SEP., 1998
3111
LoginUser: pmc
LoginDate: 1998/11/19
IPAddress: 150.61.245.130
CONFIDENTIAL
3152
3153
3154
3155
▲ PREVIOUS LIST
▼ NEXT LIST
1
DISPLAY FROM DESIGNATED NUMBER
SORT : DATA ARE SORTED BY ADDING DESIGNATED ITEM.
INITIAL : PART NO.>SIZE>ACCEPTANCE YEAR<
3159
3156
1 SORT KEY
NO DESIGNATION
3157
2 SORT KEY
NO DESIGNATION
3158
3 SORT KEY
NO DESIGNATION
SORT IN ASCENT ORDER
SORT IN DECENT ORDER
3160
TOTAL NUBER : 12
LINK TO :
LATEST PURCHASE (ACCEPTANCE) DATA LIST
3161
No.
PART NO.
SIZE
PROCESS
DRAWING NO.
TYPE NAME
MANUFACTURER NAME
CORPORATION BASES
SUPPLIER NAME
1 ○○○○ 000 PG W99001 △△△△△△△ ×××××× AA T100:
2 ○○○○ 009 PG G00001 △△△△△△△ ×××××× AA N326:
3 ○○○○ 000 PG G00001 △△△△△△△ ×××××× AA S641:
4 ○○○○ 009 PG W99001 △△△△△△△ ×××××× BB N326:
CONTINUE
3221
MACHINING ORDER CODE
CURRENCY
OCT, 1998
NOV, 1998
DEC, 1998
PREDICTED NUMBER
PREDICTED COST
JPY 20.00 7,200.00 30.00 10,800.00
JPY 1,300.00 14,630.00 440.00 20.00
JPY 500.00 120,630.00 160.00 38,400.00
JPY 4,000.00 72,000.00
3221

FIG. 167



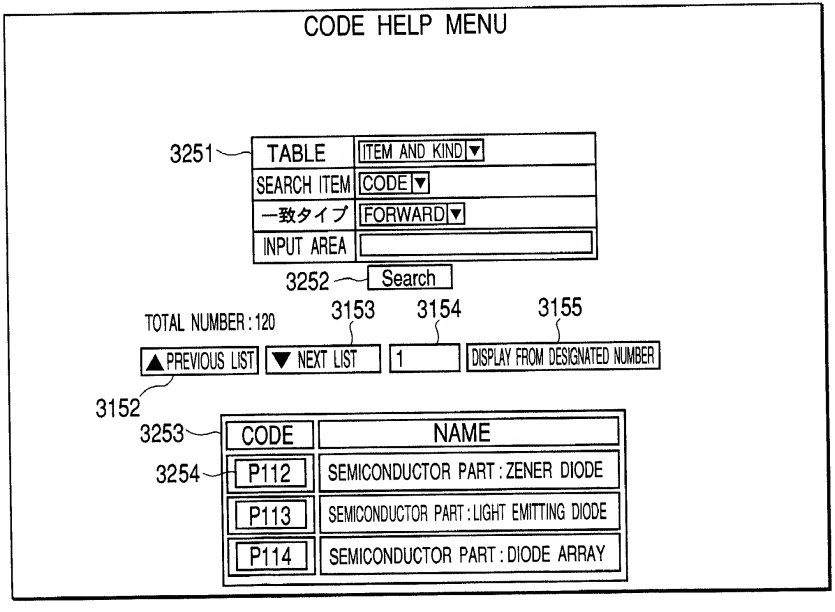
	FROM	TO	RATE	YEAR AND MONTH
▶	AUD (AUSTRALIAN DOLLER)	YEN	91.85	1998/01
▶	AVB (THAILAND BAHT)	YEN	4.36	1998/01
▶	CAD (CANADIAN DOLLER)	YEN	87.66	1998/01
▶	CHF (SWISS FRANC)	YEN	84.66	1998/01
▶	DEM (GERMAN MARK)	YEN	73.40	1998/01
▶	FRF (FRENCH FRANC)	YEN	21.75	1998/01
▶	GBP (POUND)	YEN	195.94	1998/01
▶	HKD (HONGKONG DOLLER)	YEN	15.25	1998/01
▶	JPY (YEN)	YEN	1.00	1998/01
▶	MYR (RINGGIT MALAYSIA)	YEN	47.46	1998/01
▶	NLG (DUTCH GUILDER)	YEN	65.37	1998/01
▶	NZD (NEWZEALAND DOLLER)	YEN	82.90	1998/01
▶	THB (THAILAND BAHT)	YEN	4.59	1998/01
▶	TWD (NT DOLLER)	YEN	4.29	1998/01
▶	USD (US DOLLER)	YEN	118.08	1998/01

FIG. 168



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
1997	118.08	123.06	122.68	125.55	119.15	114.33	115.23	117.95	120.81	121.41	0.00	0.00
1996	105.88	105.72	105.90	107.54	106.52	108.93	109.38	107.81	109.77	112.41	112.28	113.87
1995	99.77	98.33	90.87	83.66	85.16	84.54	87.20	94.60	100.45	100.73	102.01	101.89
1994	111.58	106.25	105.12	103.56	103.98	102.71	98.57	99.87	98.85	98.45	98.00	100.20
1993	124.98	121.13	117.12	112.46	110.26	107.34	107.83	103.67	105.26	106.93	107.81	109.67
1992	125.06	127.49	132.72	133.61	130.64	126.84	125.68	126.34	122.73	121.07	123.80	124.02
1991	136.00	136.00	136.00	136.00	136.00	136.00	134.00	134.00	134.00	134.00	134.00	134.00

FIG. 169


CODE HELP MENU
3251
TABLE
ITEM AND KIND
SEARCH ITEM
CODE
一致タイプ
FORWARD
INPUT AREA
3252
Search
TOTAL NUMBER : 120
3153
3154
3155
▲PREVIOUS LIST
▼ NEXT LIST
1
DISPLAY FROM DESIGNATED NUMBER
3152
3253
CODE
NAME
3254
P112
SEMICONDUCTOR PART : ZENER DIODE
P113
SEMICONDUCTOR PART : LIGHT EMITTING DIODE
P114
SEMICONDUCTOR PART : DIODE ARRAY